STATE LIBRARY OF PENNSYLVANIA
3 0144 00414544 7

MAP
Showing the various purchases

Dates of the
PURCHASES.

1682.

Sepbr 17th 1718 releasing previous purchases. Confirmed Octbr 25th 1730.

Octbr 11th & 25th 1736.

Octbr 22nd 1749.

July 6th 1754. Confirmed Octbr 23rd 1758.

Novbr 5th 1768.

Octbr 23rd 1784.

March 3rd 1792.

LAKE ERIE
ERIE
WARREN
McKEAN
POTTER
TIOGA
BRADFORD
SUSQUEHANNA
CRAWFORD
FOREST
VENANGO
ELK
CAMERON
CLINTON
LYCOMING
SULLIVAN
WYOMING
LACKAWANNA
WAYNE
PIKE
MERCER
LAWRENCE
BUTLER
BEAVER
CLARION
JEFFERSON
CLEARFIELD
CENTRE
UNION
COLUMBIA
LUZERNE
MONTOUR
NORTHUMBERLAND
MONROE
CARBON
NORTHAMPTON
SCHUYLKILL
LEHIGH
BERKS
SNYDER
MIFFLIN
JUNIATA
PERRY
BLAIR
ARMSTRONG
INDIANA
CAMBRIA
HUNTINGDON
ALLEGHENY
WESTMORELAND
WASHINGTON
FAYETTE
GREENE
SOMERSET
BEDFORD
FULTON
FRANKLIN
ADAMS
YORK
CUMBERLAND
DAUPHIN
LEBANON
LANCASTER
CHESTER
MONTGOMERY
BUCKS
DELAWARE
PHILADELPHIA
OHIO RIVER
ALLEGHENY RIVER
YOUGHIOGHENY RIVER
JUNIATA RIVER
SUSQUEHANNA RIVER
DELAWARE RIVER

ANNUAL REPORT

OF THE

SECRETARY OF INTERNAL AFFAIRS

OF THE

Commonwealth of Pennsylvania,

FOR THE

YEAR ENDING NOVEMBER 30, 1887.

PART I.—LAND OFFICE.
STATE WEATHER SERVICE.
VITAL STATISTICS.
PART II.—ASSESSMENTS.

HARRISBURG:
EDWIN K. MEYERS, STATE PRINTER.
1888.

P38.12
1.1
pt 1-2
Copy

REPORT

OF THE

SECRETARY OF INTERNAL AFFAIRS.

COMMUNICATION.

DEPARTMENT OF INTERNAL AFFAIRS,
HARRISBURG, *December 1, 1887.*

To His Excellency JAMES A. BEAVER,
Governor of the Commonwealth:

Complying with the requirements of the Constitution, I have the honor to present to you herewith, for transmission to the General Assembly, reports of this Department for the year ending November 30, 1887, as follows:

Part I. Land Office.
State Weather Service.
Vital Statistics.
Part II. Assessments.

Very respectfully,
Your obedient servant,
THOS. J. STEWART,
Secretary of Internal Affairs.

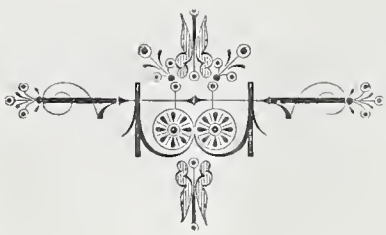
181275

The Department of Internal Affairs under present organization consists of six Bureaus, as follows:

1. *Land Office.*
2. *Vital Statistics.*
3. *State Weather Service.*
4. *Assessments.*
5. *Industrial Statistics.*
6. *Railroads, Canals, Telegraphs and Telephones.*

A record of the business of the Department is published in four parts: the first four Bureaus being included in one volume, and designated Parts I and II, while the Bureaus of Industrial Statistics and Railroads, &c., are each published in separate volumes, and designated respectively Parts III and IV.

PART I.—LAND OFFICE. STATE WEATHER SERVICE. VITAL STATISTICS.



REPORT.

DEPARTMENT OF INTERNAL AFFAIRS.
HARRISBURG, *December 1, 1887.*

To His Excellency JAMES A. BEAVER,
Governor of Pennsylvania:

As required by law, I submit herewith a detailed report of the business of the Department within the year ending on the 30th day of November, 1887. I also submit suggestions as to needed legislation, which I trust may receive your approval.

Respectfully submitted.

THOS. J. STEWART,
Secretary of Internal Affairs.

Money Received.

During the fiscal year ending with the 30th day of November, 1887, there was received in this Department, and paid into the State Treasury the sum of $5,920 94. Of this amount, $2,746 31 was for purchase money for lands and interest thereon; $779 91 for warrant and patent fees; $444 00, for fees for certificates of service and certificates of qualification issued to anthracite mine foremen, and $1,950 72, for fees received for copies of warrants, surveys, patents and miscellaneous documents, as will appear in the following detailed statement:

STATEMENT

Showing the number of warrants, patents and certificates to the State Treasurer, issued from December 1, 1886, to November 30, 1887, both days included, with the amount of purchase money and fees for warrants, patents, etc.; also, copying fees received during the same period:

MONTH AND YEAR.	New warrants.	Patents.	Excess tickets.	Certificates to State Treasurer.	Purchase money.	Warrant and patent fees.	Fees for certificates to mine foremen.	Copying fees.	Totals.
1886, December,	7	4	1	12	$77 80	$75 00	$3 60	$132 50	$288 30
1887, January,	3	8	*6	16	593 73	88 80	117 00	148 67	948 20
1887, February,	3	3	1	7	104 05	55 00		118 00	277 05
1887, March,	4	7		11	474 88	102 73		56 00	633 61
1887, April,	6	14		18	744 41	161 65		186 75	1,092 81
1887, May,	1	5		5	134 61	49 98	3 00	211 25	398 84
1887, June,	2	6	1	9	28 43	65 00		151 25	244 68
1887, July,	6	1		7	79 06	35 00	243 00	134 50	91 56
1887, August,	4	1	1	6	238 33	35 00	78 00	186 55	537 88
1887, September,	3	1		4	51 82	30 00		215 25	297 07
1887, October,	2	2	2	6	124 10	35 00		123 75	287 85
1887, November,	2	3		5	95 09	46 75		281 25	423 09
Total,	43	55	12	106	$2,746 31	$779 91	$444 00	$1,950 72	$5 920 94

* One lien included.

DETAILED STATEMENT

Of fees received for the year ending November 30, 1887.

829 copies of surveys,	$829 00
267 copies of patents,	267 00
219 copies of warrants,	109 50
91 searches,	22 75
84 connections embracing 515 tracts,	386 25
55 copies of applications and 315 copies of miscellaneous papers,	336 22
43 warrants issued,	215 00
148 mine foremen's certificates issued,	444 00
*51 patents,	564 91
Total,	$3,174 63

Recapitulation.

Purchase money,		$2,746 31
Warrants and patent fees,	$779 91	
Mine foremen's certificate fees,	444 00	
Copying fees,	1,950 72	
		3,174 63
Total amount received,		$5,920 94

RESUME OF BUSINESS OF THE DEPARTMENT FOR THE YEAR ENDING NOVEMBER 30, 1887.

Letters Received and Answered.

4,030 relative to land office business.
2,000 relative to industrial statistics.
518 relative to railroads and assessments.

Blanks, Reports, Certificates and Circulars Forwarded, and Certificates Issued and Recorded.

2,198 relative to land-office business.
4,000 relative to industrial statistics.
2,500 relative to railroads and assessments.
148 mine inspectors' certificates issued.
2,500 relative to vital statistics.
148 mine inspectors' certificates recorded.
33 certificates to Observers Pennsylvania State Weather Service issued.
33 certificates Weather Service recorded.

Land Office.

1,860 copies of original papers certified and issued under the seal of the Department.
5,085 searches for warrants and surveys, required for patenting, copying and connections, and refiling the same.
2,258 entries in fee-book, transcribing the same *quarterly* for settlement with the Auditor General.
4 quarterly returns to Auditor General.
50 applications for warrants received and entered on register.

*Cash for four patents reported in 1886.

23 applications for patents received and entered on register.
50 applications for warrants endorsed and filed.
23 applications for patents endorsed and filed.
53 tickets issued for warrants.
12 tickets issued for excess.
55 tickets issued for patents.
43 new warrants issued, recorded, registered, numbered and filed.
43 new warrants issued and directed to county surveyors for execution.
33 new surveys from county surveyors, calculated and compared with warrants.
33 new surveys entered on surveyors' list of returns, numbered and filed.
7 new surveys containing an excess of land calculated, compared with warrants and placed in excess files.
6 new surveys calculated, compared with warrants and returned to county surveyors for correction.
55 entries on warrants or applications of the time of patenting.
55 endorsements on surveys of the time of patenting.
55 entries in warrant registers of the time of patenting.
106 calculations of sums due.
106 certificates of sums due directed to State Treasurer.
106 State Treasurer's receipts entered and delivered to the Auditor General.
106 vouchers written and entered in fee-book.
106 vouchers numbered and filed.
55 patents written, recorded and indexed, embracing 7,844 acres of land.
25 satisfaction of liens entered on land lien dockets.
25 certificates of liquidation of liens made out and forwarded to the prothonotaries of the several counties, under the act of the 4th day of April, 1868.
14 caveats entered, recorded on caveat-book and filed.
9 citations issued and noted on caveat book.
94 surveys copied and certified under the act of 16th day of February, 1833.
12 monthly statements delivered to the Auditor General.

Vital Statistics.

In the records of marriages the names of 8,520 men, with their occupation, ages, residence and name of counties where the license was issued, have been recorded.

In the records of marriages the names of 8,520 women, with their ages, residence and name of counties where the license was issued, have been recorded.

THE LAND OFFICE BUREAU.

Among the records of this Bureau are the following:

1. The records of the first title acquired by the proprietaries and the Commonwealth to all the lands within the limits of the State.

2. The records of all grants and conveyances from the proprietaries and the Commonwealth, which include the original application for the warrant to survey the land applied for, the warrant directed to the deputy surveyor, the return of survey by the deputy surveyor, the Surveyor General's return to the Secretary of the Land Office for patenting and the records of patents granted by the Commonwealth.

3. The books of accounts showing the financial transactions of the proprietaries and the State with the purchasers of land, from the time the public domain was offered for sale down to the present time, including the lien dockets which indicate the amount of purchase money and fees remaining charged against the lands applied for.

4. The maps, drafts, reports and other papers relating to the surveys of the State and county lines, State and turnpike roads, railroads, canals and other public improvements.

5. The orders, decrees, commissions and reports of commissioners relative to the running, establishing and marking the boundary lines between the Province of Pennsylvania and the Provinces adjoining; also all the papers bearing upon the adjustment of the boundary lines between this Commonwealth and States of New York, Ohio, Maryland and Virginia.

6. The records of the organization of the different counties, their boundary lines and the proceedings, reports and maps relating to the erection of new counties and the re-marking, changing and resurveying of the lines of the old counties.

7. The charters, maps, commissions, public documents, records and other papers pertaining to the colonial history of Pennsylvania. Also the records of the Pennsylvania commissioners relative to the Centennial Exposition of 1876.

8. The reports of the county commissioners, as provided by the act of 1887, relative to the inspection and preservation of, and the enforcement of the penal laws regarding the State boundary monuments.

9. The reports of the boards of examiners on all successful candidates who apply for certificates as mine foremen or certificates of qualification, as required by the act of 1885.

The business of this Bureau for the year 1887 shows a marked increase in the amount of work performed. Especially is this true in that branch in which certified copies, the exemplifications of old surveys and other papers, are prepared. The amount of money paid into the State treasury for the quarter ending September 30 was greater than that for any other quarter since the reorganization of the Department under the new Constitution. The following statement, exhibiting the amounts received for copies during the first seven months of

this administration as compared with the relative seven months of the preceding administration, will indicate this increase of work:

1886.	*Amount received.*	*1887.*	*Amount received.*
May,	$94 50	May,	$214 25
June,	93 25	June,	151 25
July,	81 25	July,	377 50
August,	134 50	August,	264 55
September,	103 25	September,	215 25
October,	106 75	Oetober,	128 75
November,	68 75	November,	281 25
	$682 25		$1,632 80

There are comparatively few tracts of land remaining in Pennsylvania the titles to which are still in the Commonwealth, and yet there are so many persons constantly searching for these unappropriated lands that our correspondence is rendered very heavy. This correspondence consists chiefly in replies made to letters of inquiry regarding the price and location of these lands. Applications are frequently presented for warrants to survey such lands, but an exceedingly large number of them are opposed by those who claim to have previously acquired title to the lands in question. These contests multiply the business of the Bureau in the recording of caveats, the preparation of certified copies of applications and caveats, the issuance of citations and the preparation of such cases as may be brought to issue before the Board of Property. On account of the increase of work in this branch of the Bureau it has been impossible to make any perceptible advancement in the copying of old surveys. Under the act of 1833 it is the duty of the Department to employ the force, so far as other business will permit, in the copying of old and mutilated surveys. This act has been in force for upwards of fifty years, and yet there have been only about ten thousand copies made. Undoubtedly there might have been much more accomplished. It is proper now, however, to speak only of the present possibilities of the Bureau in this direction, in order that the Legislature may appreciate the duty devolving upon it and provide the means whereby the purpose of the act of 1833 may be accomplished. That this needed work cannot be done by the present force may be inferred from the fact that since 1874 the work of the Department has been enlarged by transferring to it the railroad bureau, the canal and State road records, the county and State boundary line reports, the Bureau of Vital Statistics and the State Weather Service Bureau without any increase being made in the number of employés. There should be provision made for the employment of at least three skillful and careful draftsmen, who services should be devoted exclusively to the copying of the old papers in the Department that are falling to pieces from age. Thousands of these papers are so badly mutilated that perfect copies cannot be made of them, but the vast ma-

jority are still susceptible of complete reproduction, and, as many of them are closely connected with the early history of the Commonwealth, a spirit of patriotism should inspire the proper authorities to make provision for the preservation of the information they contain. They are invaluable to the people as title papers, and their disappearance from any cause would lead to the most hopeless confusion and costly litigation and would, in many cases, destroy the possibility of ascertaining the facts necessary to settle the disputes that are sure to rise regarding original titles. In former reports attention has frequently been called to the bad condition of these papers, and legislation has been suggested whereby it might be better; but unfortunately nothing has yet been done. It is hoped that the Department may be able to present the question to the next Legislature in such a way that proper regard for public duty will furnish the means necessary for the accomplishment of this work. In order that these papers may be preserved so far as possible in the meantime, the Department has provided 2,500 document boxes, in which they have been filed.

MISSING SURVEYS.

During the year there have been many requests for copies of surveys the originals of which could not be found on file, so easy is it for these papers to become displaced. In view of this fact it was deemed advisable to examine all the surveys in the Department in order that they might be returned to their proper places among the files. About one hundred were found filed under the wrong letters and a much larger number were found to be chronologically misplaced, but the proportion was small compared with the exceedingly large number on file. Still, there are hundreds of surveys that cannot be found at all, many of which have disappeared in unaccountable ways, while many others have fallen to pieces through the effects of time.

STATE BOUNDARY LINES AND BOUNDARY LINE MONUMENTS.

The Legislature by a concurrent resolution passed on the 7th day of May, 1885, directed the Secretary of Internal Affairs to prepare for publication the final reports of the commissioners appointed to resurvey and remark the boundry lines of the Commonwealth. In accordance with this instruction, the Hon. J. Simpson Africa, during the last year of his administration as Secretary, prepared and had published copies of the old agreements, decisions, decrees, compromises, surveys, resurveys, the several acts of Assembly and other official documents which pertain to the boundary lines between this Commonwealth and the States of Virginia, West Virginia, New York and Ohio. No other official report issued from this department has received more favorable commendation than this boundary line report of Mr. Africa's, and it is very highly prized as a historical work.

The report is arranged in two volumes, one embracing maps, charts, etc., and the other the detailed reports of surveys and examinations. Unfortunately the Legislature limited the edition to one thousand

copies, all of which were distributed under the administration of Mr. Africa. The resolution referred to above directed that this report be furnished to adjoining States, public libraries, public officers in the counties situated along the boundary lines, and to individuals interested therein. The constant demand for this work evidences in a marked degree its worth, and indicates that it would be wise for the Legislature to provide for a second edition.

It may now be said that the location of State boundary lines, except the line between the counties of Chester and Delaware and the States of Maryland and Delaware, is well defined and marked by enduring monuments. Their preservation is an imperative duty; and the Legislature at its last session saw the necessity of action tending to this end, and by statute charged upon the county commissioners of the boundary counties the care and preservation of these monuments. The commissioners are required to enforce the statutes for the preservation of monuments and landmarks so far as they pertain to boundary monuments, and to prosecute any person or persons who may in any manner disturb or mutilate them. By the same statute the said commissioners are required to visit and examine, on or before the 1st day of June of every year, each of said monuments, with a view of ascertaining their condition, "and to make a detailed report thereof, and transmit the same to the Department of Internal Affairs." This act became a law on the 19th day of May, 1887. Immediately thereafter blanks were prepared calling for the necessary information, and the same were forwarded, together with a letter of instructions to the commissioners of the counties affected by the act. These blanks did not reach the commissioners until after the 1st of June, which made it impossible for them to make the investigations in strict conformity with the act as to the time of inspection; but after an exceedingly large amount of correspondence, aided by the willingness of most of the commissioners to comply with the law as far as possible, we have succeeded in procuring reports from twenty-three of the twenty-four counties, which are submitted herewith. In this matter the county of Bedford is made unhappily conspicuous by the non-compliance of the county commissioners with the law and the requests from this Department.

While the information furnished by the commissioners is generally satisfactory, as to the condition of the monuments, it is nevertheless evident that frost and flood have affected many of them along the northern bonndary and that vandalism has mutilated and destroyed many along the southern boundary. The latter boundary, known as the "Mason and Dixon line," is of all lines in the country the most noted, in that it for so many years marked the bounds of freedom and limited the extension of the northern encroachment of American slavery.

In the arrangement of the reports from the county commissioners we have commenced with the county of Erie and proceeded east-

wardly along the New York line to the county of Wayne. Then commencing with the south-eastern county, Delaware, we have taken the counties that extend westward and northward to the county of Erie. The returns from this latter county indicate that the commissioners have taken exceedingly great care in the investigation and inspection of the boundary line and monuments. They describe accurately every stone and corner and specify its exact location as to other permanent objects in the locality in which the stone is situated. The report is one of the most valuable in the way of information of any that have been submitted. The lines of this county embrace territory that was at one time claimed by the States of Connecticut, Massachusetts and New York. This territory was afterwards conveyed to the United States Government by the three States named, and then by deed signed by George Washington, as President, and Thomas Jefferson, as Secretary of State, it was transferred to the State of Pennsylvania. Its boundary lines, are, therefore, of great value to historians, and undoubtedly influenced the commissioners of Erie county to make the complete and extensive report which they did. They also report that the citizens along the line are interested in the care, protection and preservation of these monuments; and in their opinion the annual inspection imposes a useless expense upon the county. The Warren county commissioners report all monuments in good condition, except milestone 197, which has been partly dislocated by frost. Every monument along the border line of McKean county is reported to be in good condition, as are all the Potter county ones. The commissioners of Tioga county, in the inspection of the monuments along their boundary, discovered that stone 100 had been displaced by a flood in the creek in whose bed it had been set. The monument was found on the banks of the stream some distance from its proper location, and as nothing remained to indicate where its exact location had been, the question arose as to what disposition should be made of it. A communication was addressed to this Department under date of October 31st, in which the facts were stated and instructions requested. The monument not only marked the boundary line between this Commonwealth and the State of New York, but it also marked the corner of Woodhull and Tuscarora townships in the latter State. The commissioners further stated that in their opinion they could reset the corner where it belonged in such a way as to be secure from the flood in future. They suggested that it be set on the bank of the stream some ten feet distant from its original location, and they asked for instructions from this Department as to what course to pursue. This communication raised a question which we were unable to determine. No authority is given this Department or the commissioners of the several counties to reset or erect monuments that have disappeared or been displaced from any cause. The State of New York was equally interested with Pennsylvania in

the proper location of this stone, and the two townships mentioned before were also interested. The Department, therefore, did not think that its action alone, without the concurrence of the proper authorities of New York State and the townships mentioned would be justifiable. The commissioners, therefore, were recommended to correspond with the authorities of New York with a view of having joint action in the resetting of this monument. Nothing, however was done in the matter, as appears by their printed report, except to correspond with the commissioners of the townships referred to. It might be proper to add here that it would be well for the Legislature at its next session to confer upon some State officer the authority to coöperate with the authorities of adjoining States in the resetting or reërection of monuments that have been displaced, where their original location can not be determined without re-running the lines. The other monuments along the boundary of Tioga county are in good condition. All of the ninety-five monuments alone the line of Bradford county, except two, are reported to be in good condition. These have been partly displaced by the frost, and the commissioners recommend that they be reset. The commissioners of Susquehanna county make their report in the form of a letter which appears in its proper place. This letter represents three of the monuments as somewhat displaced by the frost. All the monuments along the Wayne county line are reported to be in good condition. The commissioners of Delaware and Chester counties, two counties whose territory is bounded in part by the New Castle circle, forcibly call attention to the fact that this circular line is unmarked and that there are many persons living in the vicinity of the line whose residence cannot be definitely settled as to the State they are in, owing to the uncertainty of its exact location. The Chester county commissioners also represent that the people on both sides of the line are anxious to have it surveyed and marked by permanent monuments. They also represent that the land running down between the States of Delaware and Maryland which embraces some six hundred and seventy acres and belongs to the State of Pennsylvania, is claimed by the State of Delaware. The people living there vote and pay taxes in Delaware, and the titles to their lands are recorded in New Castle county, of that State. In the report of Colonel J. D. Graham, upon the southern boundary lines of Pennsylvania, on page 168, in speaking of the uncertainty of the location of this circular line, he says: "Mr. W. Smith, a gentleman who has once served as a member of the Legislalature of Delaware, resides a full half mile in the State of Pennsylvania, measured in the shortest direction from his dwelling house to the circular boundary." This reference to the uncertainty of the exact location of the circular line, and the expression of the citizens residing in its vicinity ought to influence legislation in the two States

which would lead to the exact location and marking of this historical line. The commissioners of Lancaster county had but four monuments to inspect. One of them has entirely disappeared, two are badly mutilated, and one is in good condition. It is proper to call attention to the remarks of these commissioners regarding the three links of an iron chain on a rock on an island in the Susquehanna river, and which were placed there by the noted surveyors Mason and Dixon. Next is an interesting report submitted by the commissioners of York county, in which a full description of the present condition of the monuments is given. There are forty milestones along the border of this county, eight of which are designated as crowned stones. These stones are marked with the coat of arms of the Baltimores and of the Penn family. The other stones are marked with the letters M and P on opposite sides, representing respectively the States of Maryland and Pennsylvania. The monuments used to designate this line were made in England and placed in position under the direction of Mason and Dixon one hundred and twenty-five years ago. Along the line of this county there are twelve of these original monuments that have been displaced, some of which are entirely gone. Some others are broken; one is used as a doorstep away from the line about sixty yards, at the house of J. V. Strickler, a resident of Maryland; another one, in apparently perfect condition, being the fifty-sixth milestone, is lying in the engine house of a grist mill some distance from the line. The report from Adams county indicates that the monuments there have suffered more from lawlessness than those of York county. A number of them have been badly mutilated and some have been displaced and removed some distance from the line. The Franklin county commissioners report the condition of their monuments as equally bad. One of them is being used as a doorstep, another for some reason has been taken to Washington or Baltimore, and still another has been placed at a fence fifty yards from the line. The Fulton county report indicates that the monuments have suffered less from the elements and the hands of the lawless than those of Franklin county, all the monuments having been found except one, whose disappearance cannot be accounted for. The commissioners of Somerset county have taken a great deal of pains to make a full and complete report of the condition of the monuments that mark the line along their boundary. They secured the services of a surveyor who has made a complete report of his investigations, which we print as a supplement to their report. The lines along this county were designated by earth and stone mounds, and it seems that many of them were destroyed by curiosity seekers who imagined that they contained Indian relics. All the monuments along the Fayette line are reported to be in good condition except the one indicating the northwest corner of Maryland. The line along Greene county seems to be well marked, as the commissioners report every monument to be in

good condition. Beaver, Washington and Lawrence counties fail to make any report, as requested, but submit letters to show the condition of their boundary lines. The report from Mercer county indicates that the commissioners appointed to re-survey and re-mark the lines on the first boundary, did their work well, as the monuments are all in good condition. The commissioners of Crawford county filed a statement which can not be classed either as a letter or a report. The commissioners seem to have performed their duty in inspecting the monuments, but their report was not presented in an acceptable form.

We have called attention to some of these monuments in order that the Legislature may be furnished with such information as will lead it to pass proper enactments for replacing the missing monuments and reëstablishing the lines wherever their exact location is not known. The Ohio line and the New York line are so well marked that no further expenditure of money is necessary for them; but the southern line, as is clearly shown by the reports, should receive attention at once, and an appropriation should be made for this line, which, as we have before indicated, is so closely connected with the history of our Commonwealth. It should be accurately and permanently marked. This is a duty devolving upon the State, not only as an obligation to the people living along the line, but also to preserve the line on account of its history.

ANNUAL REPORTS OF THE COUNTY COMMISSIONERS OF THE BORDER COUNTIES ON THE BOUNDARY MONUMENT LINES FOR THE YEAR 1887.

ERIE COUNTY.

INSPECTION OF MONUMENTS ON LINE BETWEEN PENNSYLVANIA AND NEW YORK, BY COMMISSIONERS OF ERIE COUNTY, 1887.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition.—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Small monument, ...	Oct. 18, 1887, by Gillett, Wade & Whitley,	Good condition,	.....	.....	On the bank of Lake Erie.
Large granite monu't.,	do. do.	do.	....	.....	440 feet south from last.
Highway monument,..	do. do.	do.	.....	.....	150 feet south from last.
First milestone, ...	do. do.	do.	.....	.....	In a swamp.
Highway monument,..	do. do.	do.	.....	.....	850 feet south of last.
Do.	do. do.	do.	.....	.....	At corner of store and post-office at Northville.
Monument, ...	do. do.	do.	.....	.....	On Lake Shore and Michigan Southern railroad.
Do.	do. do.	do.	.....	.....	On New York, Chicago and St. Louis railroad.
Second milestone, ...	do. do.	do.	.....	.....	In an open field 443 feet south of railroad.
Monument, ...	do. do.	do.	.....	.....	On north bank of Twenty Mile creek.
Do.	do. do.	do.	.....	.....	On south bank of Twenty Mile creek.
Third Milestone,.....	do. do.	do.	.....	.....	In a broad ravine; an original monument stands here.
Highway monument,..	do do.	do.			
Monument, ...	do. do.	do.	.....	.....	Stands 30 feet from the edge of a bluff.
Fourth milestone,.. ..	do. do.	do.	....	.....	Stands between two pieces of standing timber.
Highway monument,..	do. do.	do.	.....	.....	Stands on the north side of a road.
Fifth milestone,.....	do. do.	do.	.....	.....	Stands in cleared land.
Highway monument,..	do. do.	do.			
Sixth milestone,.....	do. do.	do.	....	.....	Stands on the west side of State line road near line of Repley and Mira townships.
Seventh milestone,.....	do. do.	do.	.....	.....	Stands on the west side of State line road, near Mr. Stetson's house.
Highway monument, ..	Oct. 19, 1887, do.	do.			
Highway monument, ..	do. do.	do.			
Highway monument, ..	do. do.	do.	.....	.....	This marks the line between North-East and Greenfield townships.

Eighth milestone,	Oct. 19, 1887, by Gillett, Wade & Whitley,		Good condition,			Stands on west side of State line road.
Highway monument,	do.	do.	do.			Stands at intersection of State line road with road to Findley's Lake.
Ninth milestone,	do.	do.	do.			Stands on east side of State line road, about eight rods south of Black Brook.
Highway monument,	do.	do.	do.			Stands at intersection of State line road with road to Wattsburg.
Tenth milestone,	do.	do.	do.			Stands in a deep ravine in standing timber; hard to find.
Highway monument,	do.	do.	do.			About 120 rods south of tenth milestone.
Eleventh milestone,	do.	do.	do.			Stands in a meadow.
Highway monument,	do.	do.	do.			Stands about 50 rods south of eleventh milestone.
Twelfth milestone,	do.	do.	do.			Stands in open country near a small ravine.
Highway monument,	do.	do.	do.			Stands about 200 feet south of twelfth milestone.
Do.	do.	do.	do.			Stands on line of Greenfield and Venango townships.
Thirteenth milestone,	do.	do.	do.			Stands on the bank of a small ravine, near a thicket of brush, difficult to find.
Fourteenth milestone,	do.	do.	do.			
Holland Land Company's monument.	do.	do.	do.			Marked "4½," stands 742 feet south of fourteenth milestone in thick woods and brush.
Fifteenth milestone,	do.	do.	do.			Stands in the bottom of a deep ravine in thick woods; difficult to find.
Holland Land Company's monument.	do.	do.	do.			Stands 750 feet south of fifteenth milestone, marked "3½ M. P."
Monument marked "3 M. P."	do.	do.	do.			Stands just south of a deep ravine.
Highway monument,	do.	do.	do.			Stands 245 feet from last monument.
Sixteenth milestone,	do.	do.	do.			Stands in a deep ravine in the midst of a large wind fall grown up with briars.
Monument marked "2 M. P."	do.	do.	do.			Stands about one-third distance to seventeenth milestone.
Seventeenth milestone,	do.	do.	do.			Stands on north side of French creek; near it is a flat stone marked "17 M. of Penna., 1786."
Highway monument,	Oct. 20, 1887,	do.	do.			Stands on road leading from Wattsburg to Clymer, in French Creek valley.
Eighteenth milestone,	do.	do.	do.			On a hill south of the valley, at edge of thick woods. We found here a stone marked "Penna. and N. Y., 18 M." We placed it beside of the monument. This monument is two-thirds of a mile north of the south-west corner of New York State.
Large monument,	do.	do.	do.			100 feet north of the south-west corner of New York State, six feet high and one foot thick, with inscriptions.
Highway monument,	do.	do.	do.			85 feet south of large monument on north side of road.
Monument,	do.	do.	do.			Flush with the ground in the middle of road, twenty feet south of last monument.
Do.	do.	do.	do.			In middle of highway, on line of Amity and Wayne townships, 376 feet of corner of New York State.

INSPECTION OF MONUMENTS—*Continued.*

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom,	Condition—(If mutilated or disturbed state to what extent).	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Highway monument, ..	Oct. 20, 1887, by Gillett, Wade & Whitley,	Good Condition,	.....	.....	About one-half mile east of corner of New York State, on road to Corry.
224th milestone, ...	do. do.	do.	.....	.....	Marked on south side P. A., and on north side N. Y., near middle of road.
223d milestone,.....	do. do.	do.	.....	.....	Stands on north side of road.
Highway monument, ..	do. do.	do.	.....	.....	Stands on east side of a brook.
222d milestone,.....	do. do.	do.	.....	.....	Stands on north side of road.
Highway monument, ..	do. do.	do.	.....	.....	About forty rods east of 222d milestone.
221st milestone,.....	do. do.	do.	.....	.....	Stands on north side of road at the south edge of woods.
Highway monument, ..	do. do.	do.			
220th milestone, ...	do. do.	do.	.....	.....	Stands on north side of road east of Hare Creek valley.
Highway monument, ..	do. do.	do.			
219th milestone, ...	do. do.	do.	.....	.....	Stands near middle of road.
Monument, ...	do. do.	do.	.....	.....	Marked "5½ M. P."
Do.	do. do.	do.	.....	.....	On corner of Clymer, French Creek and Wayne townships.
Highway monument, ..	do. do.	do.	.....	.....	Marked "M. P." on west side of road.
Do. ..	do. do.	do.	.....	.....	Marked "M. P.;" stands on east side of steep ravine.
218th milestone, ...	do. do.	do.	.....	.....	Stands on the south side of a maple grove and north of an orchard.
Highway monument, ..	do. do.	do.	.....	.....	Stands on east side of Clymer and Columbus road.
Monument, ...	do. do.	do.	.....	.....	Stands on railroad about 200 feet east of last mentioned monument.
Highway monument, ..	do. do.	do.	.....	.....	Stands on east side of west branch of Broken-straw creek, east side of a mill.
Do. ..	do. do.	do.	.....	.....	Stands on corner of Erie and Warren counties, the end of our inspection.

INSPECTION OF MONUMENTS ON LINE OF OHIO AND PENNSYLVANIA BY COMMISSIONERS OF ERIE COUNTY.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Monument, ...	Oct. 11, 1887, by Gillett, Wade & Whitney,	Good condition.	.....	.....	Stands 1,945 feet north of initial stone of last survey.
Highway monument, ..	do. do.	do.	.....	.....	Stands at end of the State line road at intersection of lake road.
Northern terminal monument.	do. do.	do.	.....	.....	Stands at middle of highway leading east.
Highway monument, ..	Oct. 20, 1887, do.	do.			
First milestone, ...	do. do.	do.	.....	.....	Stands on west side of road.
Monument, ...	do. do.	do.	.....	.....	Stands at the side of Lake Shore and Michigan Southern railway.
Highway monument, ..	do. do.	do.	.....	.....	Stands in middle of Ridge Road.
Second milestone, ...	do. do.	do.	.....	.....	Stands in open field; road has been opened from here to the next milestone since the last survey was made.
Third milestone, ...	do. do.	do.	.....	.....	Stands on west side of road.
Highway monument, ..	do. do.	do.	.....	.....	Stands in the middle of Under Ridge Road.
Fourth milestone, ...	do. do.	do.	.....	.....	Stands on west side of road.
Monument, ...	do. do.	do.	.....	.....	Stands on top of a ridge.
Fifth milestone, ...	do. do.	do.	.....	.....	Near a piece of woods; some pieces have been chipped off, but inscriptions not injured.
Monument, ...	do. do,	do.	.....	.....	Stands on top of an east and west ridge.
Highway monument, ..	do. do.	do.	.....	.....	In middle of State road.
Sixth milestone, ...	do. do.	do.			
Highway monument, ..	do. do.	do.	.....	.....	In middle of Albion road.
Seventh milestone, ...	do. do.	do.	.....	.....	On west side of road.
Highway monument, ..	do. do.	do.	.....	.....	In middle of road running west.
Eighth milestone, ...	do. do.	do.	.....	.....	In middle of State line road.
Monument, ...	do. do.	do.	.....	.....	At the corner of Erie and Crawford counties.

We are pleased to report of all the monuments (75 on New York State line and 21 on Ohio line), not one was defaced or out of line that we could discover. The people living along the State lines feel an interest (not to say a pride) in caring for these monuments, and in our opinion it will be a useless expenditure of public money to make this yearly examination. The same end could be as well served by offering a reward for the apprehension of any person molesting them.

A. O. GILLETT,
B. B. WHITLEY,
WILLLIAM R. WADE,
} *Commissioners of Erie County.*

WARREN.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish the offenders.	Remarks.
Small monument, diagonal grooves, corner of Warren and McKean counties,	Oct. 10, 1887, Clinton & Putnam Co. Coms.,	All right.			
Milestone 183, small monument,	do. do. do.	do.			
Do. 184, do. do.	do. do. do.	do.			Intermediate monument all right.
Do. 185, do. do.	Oct. 11, 1887, do. do.	do.			do.
Do. 186, highway monument,	do. do. do.	do.			do.
Do. 187, small monument,	do. do. do.	do.			
Do. 188, highway monument,	do. do. do.	do.			do.
Do. 189, small monument,	do. do. do.	do.			do.
Do. 190, do. do.	do. do. do.	do.			do.
Do. 191, do. do.	do. do. do.	do.			do.
Do. 192, do. do.	do, do. do.	do.			do.
Do. 193, do. do.	do. do. do.	do.			do.
Do. 194, do. do.	Oct. 17. 1887, Crocker & Putnam Co. Coms.,	do.			do.
Do. 195, do. do. diagonal grooves,	do. do. do.	do.			This monument stands at east edge of the eighth latitude stone.
Do. 195¼, do. do.	do. do. do.	do.			Intermediate monument all right.
Do. 196, do. do.	do. do. do.	do.			

Milestone	197, highway monument,	Oct. 17, 1887,	Clinton & Putnam Co. Coms.,		Heaved by frost about eight inches,	None.		
Do.	198, small monument,	do.	do.	do.	All right,			Intermediate monument all right.
Do.	199, highway monument,	do.	do.	do.	do.			do.
Do.	200, small monument,	do.	do.	do.	do.			do.
Do.	201, highway monument,	do.	do.	do.	do.			do.
Do.	203, small monument,	Oct. 18th. 1887,	do.	do.	do.			do.
Do.	204, do. do.	do.	do.	do.	do.			do.
Do.	205, do. do.	do.	do.	do.	do.			do.
Do.	206, small monument with diagonal grooves.	do.	do.	do.	do.			do.
Do.	207, small monument,	do.	do.	do.	do.			do.
Do.	208, do. do.	do.	do.	do.	do.			
Do.	209, do. do.	do.	do.	do.	do.			do.
Do.	210, do. do.	do.	do.	do.	do.			do.
Do.	211, do. do.	do.	do.	do.	do.			do.
Do.	212, do. do. diagonal grooves,	Oct. 19, 1887,	do.	do.	do.			do.
Do.	213, do. do.	do.	do.	do.	do.			do.
Do.	214, highway monument,	do.	do.	do.	do.			do.
Do.	215, small monument,	do.	do.	do.	do.			do.
Do.	216, do. do.	do.	do.	do.	do.			do.
Do.	217, highway monument,	do.	do.	do.	do.			do.
Highway monument, corner of Warren and Erie counties,		do.	do.	do.	do.			

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
No. 146,	October, 1887, D. A. Esterbrook,	Good condition,			
No. 147,	do. do.	do.			
No. 148,	do. do.	do.			
No. 149,	do. do.	do.			
No. 150,	do. do.	do.			Highway monument between milestones 150 and 151 washed out.
No. 151,	do. do.	do.			
No. 152,	do. do.	do.			
No. 153,	do. do.	do.			
No. 154,	do. do.	do.			
No. 155,	do. do.	do.			
No. 156,	do. do.	do.			
No. 157,	do. do.	do.			
No. 158,	do. do.	do.			
No. 159,	do. do.	do.			
No. 160,	do. do.	do.			
No. 161,	do. do.	do.			
No. 162,	do. do.	do.			
No. 163,	do. do.	do.			
No. 164,	do. do.	do.			
No. 165,	do. do.	do.			
No. 166,	do. do.	do.			
No. 167,	do. do.	do.			
No. 168,	do. do.	do.			
No. 169,	do. do.	do.			
No. 170,	do. do.	do.			
No. 171,	do. do.	do.			
No. 172,	do. do.	do.			
No. 173,	do. do.	do.			
No. 174,	do. do.	do.			
No. 175,	do. do.	do.			
No. 176,	do. do.	do.			
No. 177,	do. do.	do.			
No. 178,	do. do.	do.			
No. 179,	do. do.	do.			
No. 180,	do. do.	do.			
No. 181,	do. do.	do.			
No. 182,	do. do.	do.			

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Milestone No. 115,	Oct. 10, 1887, commenced examination; finished Oct. 16, 1887. L. F. Andrews and E. D. Lewis, viewers.	In good condition.			
Do. No. 116,		do.			
Do. No. 117,		do.			
Do. No. 118,		do.			
Do. No. 119,		do.			
Do. No. 120,		do.			
Do. No. 121,		do.			
Do. No. 122,		do.			
Do. No. 123,		do.			
Do. No. 124,		do.			
Do. No. 125,		do.			
Do. No. 126,		do.			
Do. No. 127,		do.			
Do. No. 128,		do.			
Do. No. 129,		do.			
Do. No. 130,		do.			
Do. No. 131,		do.			
Do. No. 132,		do.			
Do. No. 133,		do.			
Do. No. 134,		do.			
Do, No. 135,		do.			
Do. No. 136,		do.			
Do. No. 137,		do.			
Do. No. 138,		do.			
Do. No. 139,		do.			
Do. No. 140,		do.			
Do. No. 141,		do.			
Do. No. 142,		do.			
Do. No. 143,		do.			
Do. No. 144,		do.			
Do. No. 145,		do.			

TIOGA.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Numbered from 79 to 90, inclusive.	Oct. 26 and 27, 1887, by Wm. Kimball, county commissioner, and C. H. Wickham, Esq.	Milestones and road monuments were found in good condition, with the exception of No. 85, which has no number on.	No action has been taken to have the missing No. (85) inserted.		
Numbers from 91 to 95, inclusive.	Oct. 28, 1887, by W. H. Baxter, county commissioner.	All in good condition.			
From No. 96 to No. 99, inclusive.	Oct. 28, 1887, by J. F. Baxter and J. J. Paul, ...	In good condition.			
Number 100, ...	Oct. 27, 1887, by W. H. Baxter,.....	It having been set in bed of the creek the stone has been washed out and now lies on the bank.	No action taken as yet to have the stone replaced. Have written to supervisors of Tuscarora and Woodhull, N. Y., but received no reply.		
Numbers from 101 to 109, inclusive.	About August 20 to 22, 1887, by Fred. Simmons,..	All in good condition.			
Numbers from 110 to 115, inclusive.	Oct. 15, 1887, by W. H. Baxter,.....	All in good condition.			

BRADFORD.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent).	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
No. 40, small stone,.	Oct. 19, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	Undisturbed and perfect,...	.....	.....	At corner of Bradford and Susquehanna counties.
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
No. 41, small stone,.	Oct. 19, 1887. M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
No. 42, small stone,.	Oct. 19, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	Slightly heaved up by frost, but standing solid.	.....	.....	Should be re-set by another year.
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W, Towner and J. P. Rogers.	Undisturbed and perfect.			
No. 43, monument stone.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vaudyke.	do. do.			
No. 44, monument stone.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
No. 45, monument stone.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
No. 46, monument stone.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J P. Rogers and G. H. Vandyke.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
No. 47, small stone,.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	Heaved up by frost slightly, but still standing solid,	.....	.....	Should be re-set by another year.
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	Undisturbed and perfect.			
No. 48, small stone,.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
No. 49, small stone,.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
No. 50, monument stone.	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis, L. W. Towner, J. P. Rogers and G. H. Vandyke.	do. do.			
Monument stone,...	Oct. 19, 1887, N. O. Loomis, L. W. Towner, J. P. Rogers and G, H. Vandyke.	do. do.			
No. 51, small stone,.	Oct. 19, 1887, M. O. Loomis,.....	do. do.			

BRADFORD—*Continued.*

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent).	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Monument stone,...	Oct. 19, 1887, M. O. Loomis, G. H. Vandyke and J. P. Rogers.	Undisturbed and perfect,...			
No. 52, small stone,.	Oct. 19, 1887, M. O. Loomis and L. W. Towner.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis and L. W. Towner.	do. do.			
Monument stone,...	Oct. 19, 1887, M. O. Loomis and L. W. Towner.	do. do.			
No. 53, small stone,.	Oct. 20, 1887, M. O. Loomis and L. W. Towner.	do. do.			
Monument stone,...	Oct. 20, 1887, Vandyke, Loomis, Towner and Rogers.	do. do.			
No. 54, monument stone.	Oct. 20, 1887, Vandyke, Loomis, Towner and Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, Vandyke, Loomis, Towner and Rogers.	do. do.			
No. 55, small stone,.	Oct. 20, 1887, Loomis, Towner and Rogers,.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis,.....	do. do.			
Monument stone,...	Oct. 20, 1887, Vandyke, Loomis, Towner and Rogers.	do. do.			
No. 56, small stone,.	Oct. 20, 1887, Vandyke, Loomis, Towner and Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, Vandyke, Loomis, Towner and Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis,.....	do. do.			
No. 57, small stone,.	Oct. 20, 1887, Loomis, Towner and Rogers,.	do. do.			
Monument stone,..	do. do. do.	do. do.			
Monument stone,...	do. do. do.	do. do.			
No. 58, small stone,.	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
No. 59, small stone,.	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			
Monument stone,...	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do. do.			

No. 60, small stone,	Oct. 20, 1887, M. O. Loomis,	Undisturbed and perfect.				
Monument stone,	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do.	do.			
Monument stone,	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do.	do.			
Monument stone,	Oct. 20, 1887, M. O. Loomis, L. W. Towner and J. P. Rogers.	do.	do.			
No. 60½, monument stone.	Oct. 20, 1887, Loomis and Towner,	do.	do.			
No. 60½, small stone,	Oct. 20, 1887, Loomis, Towner and Rogers,	do.	do.			
No. 61, small stone,	do. do.	do.	do.			
Monument stone,	Oct. 20, 1887, Loomis, Towner and Rogers,	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 62, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 63, monument stone.	Oct. 20, 1887, M. O. Loomis,	do.	do.			
No. 64, small stone,	Oct. 20, 1887, Loomis, Towner and Rogers,	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 65, small stone,	21, do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 66, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 67, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 68, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 69, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 70, small stone,	Oct. 21, 1887, Vandyke, Loomis and Rogers.	do.	do.			
Monument stone,	Oct. 21, 1887, Loomis and Rogers,	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 71, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 72, small stone,	Oct. 21, 1887, M. O. Loomis and J. P. Rogers,	do.	do.			
Monument stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 73, small stone,	Oct. 21, 1887, M. O. Loomis,	do.	do.			
No. 74, small stone,	22, do.	do.	do.			
Monument stone,	Oct. 22, 1887, Loomis and Rogers,	do.	do.			
Monument stone,	do. do.	do.	do.			
Original stone,	do. do.	do.	do.			
No. 75, monument stone.	do. do.	do.	do.			
No. 76, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 77, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			
No. 78, small stone,	do. do.	do.	do.			
Monument stone,	do. do.	do.	do.			

BRADFORD—*Continued.*

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent).	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend or punish offenders.	Remarks.
Monument stone,...	Oct. 22, 1887, Loomis and Rogers, ...	Undisturbed and perfect,...			
No. 79, small stone,.	do. do.	do. do.			
Monument stone,...	do. do.	do. do.			
No. 80, monument stone.	do. do.	do. do.	.....	.....	At corner of Bradford and Tioga counties.

SUSQUEHANNA.

We, the undersigned, two of the county commissioners of Susquehanna county, certify that we have examined the State line monuments on the boundary of Susquehanna county and New York State, beginning with the monument at the corner of Wayne and Susquehanna county, and ending with the (40th) fortieth milestone at the corner of Susquehanna and Bradford county, and find all of the monuments on said line to be in place, as described on map and in book describing said monuments.

There is no evidence that any of the monuments have been disturbed by any one. The highway monument on the west bank of the Susquehanna river, near milestone No. 13, has been raised out of the ground about six inches by the action of the frost. Also milestone No. 27 and highway monument standing 197 feet east of milestone No. 27, have been forced up some by the action of the frost, but we did not consider them out of place enough to necessitate resetting. We find that there is (81) eighty-one milestones and highway monuments on said line.

The above examination was made between the dates of October 24th and 29th, inclusive.

James E. Curtis,
F. M. Woodhouse, } *Commissioners.*

WAYNE.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Large initial monument,	October 19, 1887, by county commissioners,	Not disturbed or mutilated,			
Meridan mark with "crow foot," 984 feet south of intersection monument,	October 19, 1887, by county commissioners,	do. do.			
Milestone No. 1,	October 19, 1887, by county commissioners,	do. do.			
Milestone No. 2,	Examined by A. Lord about October 12, 1887, and reported to commissioners as not disturbed or mutilated.	do. do.			
Milestone No. 3,	October 19, 1887, by county commissioners,	do. do.			
Milestone No. 4,	October 19, 1887, by county commissioners,	do. do.			
Milestone No. 5,	October 19, 1887, by county commissioners,	do. do.			
Milestone No. 6,	October 19, 1887, by county commissioners,	do. do.			

DELAWARE.

To the Hon. Thomas J. Stewart, *Secretary of Internal Affairs:*

We, the undersigned, county commissioners of Delaware county, State of Pennsylvania, certify that we have examined the boundary line between Delaware county and the State of Delaware, and find that there are no monuments, mile or index stones or other landmarks than trees along the whole boundary, beginning at the farm of George Thompson, on the Delaware river, and ending on the farm of E. I. Du Pont, in Birmingham township, a distance of ten miles.

In witness whereof we hereunto fix our hands and seal of office this fifth day of December, A. D. 1887.

Andrew Osborne,
Benjamin F. Pretty,
William Armstrong. } *Commissioners.*

CHESTER.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Three cornered granite, set 1849.	Sep. 20, 1887, by the commissioners.	Good condition.			
1st stone North, set 1766, ...	do. do.	Leaning badly, ...	None.		
2d do. do.	do. do.	Good condition.			
3d do. do.	do. do.	do.			
At N. E. corner of Maryland granite set in 1849, ...	do. do.	do.			
1st stone W. of corner, set 1766.	do. do.	do.			
2d do. do.	do. do.	Good condition, but nearly buried.	None.		
3d do. do.	do. do.	Good condition.			
4th do. do.	do. do.	do.			
5th do. do.	do. do.	Good condition, leaning slightly.	None.		
6th do. do.	Sep. 21, 1887, do.	Good condition.			
7th do. do.	do. do.	do.			
8th do. do.	do. do.	Split open, one side loose.....	None.		
9th do. do.	do. do.	Stone in good condition, but entirely out of ground.	None.		
10th do. do.	do. do.	Good condition, leaning slightly.			
11th do. do.	do. do.	Good condition, entirely out of ground.	None.		
12th do. do.	do. do.	Good condition.			
13th do. do.	do. do.	Broken off, very little use, ..	None.		
14th do. do.	do. do.	Leaning badly and almost buried.	None.		
15th do. do.	do. do.	Good condition.			
16th do. do.	Sep. 22, 1887, do.	Leaning slightly.			
17th do. do.	do. do.	Broken off, of little use.			
18th do. do.	do. do.	Good condition.			

NOTES.—Between this county and State of Delaware there does not appear to be any stone of any kind. The people living near the line on both sides think it should be surveyed and marked.

The point of land running down between the States of Delaware and Maryland, which according to the map is a part of this county, is claimed by the State of Delaware. The people living on it vote and pay their taxes in Delaware. The titles to their lands are recorded in New Castle county, Delaware.

LANCASTER.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
1st east of Susquehanna.	County commissioners, Oct. 12, 1887.	In first-class condition.			
2d do.	do. do.	Cannot be found,.....	It is now being searched for by order of the co. com.		
3d do.	do. do.	Badly broken and laying on ground.	.....	.....	This is a fifth milestone.
4th do.	do. do.	Standing erect, but several pieces broken off.			

NOTE.—Besides these four stones, Mason and Dixon also put on the southern boundary of Lancaster county three links of an iron chain in a rock. This rock is on an island in the river, one mile west of the last stone east of the river. At the present stage of water these links are about eighteen inches beneath the surface. Few living men have seen them. Wm. P. Haines, a well known citizen who lives at Pleasant Grove, says that he saw these links frequently when a boy. In all probability he is the only living man who can point out the location of this interesting and historic landmark.

YORK.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.		Condition—(If mutilated or disturbed state to what extent.	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
No. 24,	July 13, 1887, by county commission's,		Condition good.			
25 crowned,	do.	do.	do.			
26,	do.	do.	Broke; washed shut with earth one foot,	No action taken,	No action taken.	
27,	do.	do.	In good condition.			
28,	do.	do.	do.			
29,	do.	do.	Needs straightening.			
30 crowned,	do.	do.	In good condition.			
31,	do.	do.	do.			
32,	July 14, 1887,	do.	Split and M broken off,	No action taken,	No action taken,	
33,	do.	do.	In good condition.			
34,	do.	do.	do.			
35 crowned,	do.	do.	do.			
36,	do.	do.	do.			
37,	do.	do.	do.			
38,	do.	do.	do.			
39,	do.	do.	do.			
40 crowned,	do.	do.	Not found; reported broken off above ground and washed out.	No action taken,	No action taken,	
41,	do.	do.	In good condition.			
42,	do.	do.	do.			
43,	do.	do.	Broken to pieces,	No action taken,	No action taken,	
44,	do.	do.	In good condition.			
45 crowned,	July 15, 1887.	do.	Lying down and lower end broken off,	No action taken,	No action taken,	
46,	do.	do.	In good condition.			
47,	do.	do.	do.			
48,	do.	do.	Used as a door step to a porch away from line about 60 yards, at the house of J. V. Strickler (State of Maryland).	No action taken,	No action taken,	
49,	do.	do.	Broken off above ground and mutilated,	No action taken,	No action taken,	
50 crowned,	do.	do.	Taken to the farm of George Burton; afterwards shipped to Baltimore, Md.	No action taken,	No action taken,	
51,	July 18, 1887,	do.	Broken off above ground.			
52,	do.	do.	In good condition.			
53,	do.	do.	do.			
54,	do.	do.	do.			
55 crowned,	do.	do.	Lying on side; lower end broken off,	No action taken,	No action taken,	

No. 56, ...	July 18, 1887, by county commission's,	Condition of stone good, but lying in engine house, near line, at a grist mill.	No action taken,	No action taken,	
57, ...	do.	do.	In good condition.		
58, ...	do.	do.	do.		
59, ...	do.	do.	Lying down near its place.		
60 crowned,..	do.	do.	In good condition.		
61, ...	July 19, 1887,	do.	do.		
62, ...	do.	do.	do.		
63, ...	do.	do.	do.		
64, ...	do.	do.	do.		

ADAMS.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
No. 1, milestone, ...	Oct. 3, 1887, county commissioners.	In good condition, ...	.....	.....	On land of John A. Brungard, in Union township.
No. 2, crown stone.	do. do.	Broken off near the ground and put in again, carving distinct.	No action.	No action, ...	On land of Philip Leas, in Union township.
No. 3, milestone, ...	do. do.	In good condition, ...	.....	.....	On land of Jacob and David Kump, Union township.
No. 4, do.	do. do.	Badly mutilated, ...	No action.	Could not apprehend offenders.	On land of E. Matthias, Union township.
No. 5, do.	do. do.	Broken off, upper part lying in field.	.....	No action, ...	On land of Jacob Parr and Noah Brown, Germany township.
No. 6, do.	do. do.	In good condition, ...	.....	.....	On lands of Jacob Staley and Jacob Hildebrand.
No. 7, crown stone.	do. do.	In good order, but out of proper place.	.....	.....	On land of A. Michael, near Kingsdale.
No. 8, milestone, ...	Oct. 4th, 1887, do.	Lying in open field, top all right, one-half of lower side gone.	.....	.....	On land of Uriah Willet, Germany township.
No. 9, do.	do. do.	In good condition, ...	.....	.....	On land of Augustus Smith, Germany township.
No. 10, do.	do. do.	do.	....	.....	On land of John Harner, Germany township.
No. 11, do. ...	do. do.	do.	.....	.....	On land of Mr. Williams, Mt. Joy township.
No. 12, crown stone.	do. do.	Should be a crown stone, but so badly mutilated that marks cannot be distinguished.	No action.	No action, ...	On lands of Abraham Hesson, Mt. Joy township.
No. 13, milestone, ..	do. do.	In good condition, ...	....	.....	On lands of Joseph Witherow, Cumberland township.
No. 14, do. ..	do. do.	do.	.....	.....	On lands of Joseph Witherow, Cumberland township.
No. 15, do, ..	do. do.	In good condition, but not in correct position.	.....	.....	On land of Jacob Waybright, Freedom township.
No. 16, do. ..	Oct. 5, 1887, do.	Badly mutilated, ...	No action.	No action, ...	On land of Mrs. Gilliland, Freedom township.
No. 17, crown stone.	do. do.	Stone lying down, but in good condition.	.....	.....	On land of John Weigand, Freedom township.

No. 18, milestone, ..	Oct. 5, 1887, county commissioners.		Stone broken in two pieces, ...	No action.	No action, ...	On land of George Beam, Liberty township.
No. 19, do. ..	do.	do.	Stone lying on a rock in a field about 50 yards on Maryland side.	.....	.....	On land of Jacob I. Topper, Liberty township.
No. 20, do. ..	do.	do.	Out of ground, but in good condition.	.....	.....	On land of Mr. Donahue, Freedom township.
No. 21, do. ..	do.	do.	Somewhat defaced on Pennsylvania side.	... .	.....	On land of Mr. Eyler, Liberty township.
No. 22, crown stone.	do.	do.	Best preserved and most distinct along the line.	.....	.....	In garden of Adam Tressler, Liberty township.
No. 23, milestone, ..	do.	do.	In good condition, ...	.....	.....	On land of D. B. Martin, Liberty township.
No. 24, do. ..	do.	do.	Broken in two pieces and somewhat defaced.	.....	.....	On land of Jacob Miller, Liberty township.
No. 25, do. ..	do.	do.	Badly mutilated, ...	.....	.....	On land of Uriah Harbaugh, Liberty township.

FRANKLIN.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Boundary stones between Franklin county and Maryland.					
Stone No. 1, Fulton co. line,		Good condition.			
2,		do.			
3, crown stone,		Broken about 9 inches from top.	Nothing done,	No action taken,	Top part of this stone has been used as a step at a dwelling house.
4,		Good condition.			
5,		do.			
6,		do.			
7,		do.			
8, crown stone,		Displaced,	Nothing done,	No action taken,	Is said to have been taken away; either to Baltimore or Washington.
9,		Good condition.			
10,		do.			
11,		do.			
12,		do.			
13, crown stone,		do.			
14,		do.			
15,		do.			
16,		do.			
17,		do.			
18, crown stone,	Jacob S. Snively, Jacob Middour and Jno. Waidlich, commissioners of Franklin county.	do.			
19,		do.			
20,		do.			
21,		Broken off,	Nothing done,	No action taken,	This stone is taken away from proper place and set at fence 50 yds. away.
22,		Good condition.			
23, crown stone,		Covered up by turnpike,			This stone is covered with pike stone and a lime-stone placed on top to mark place.
24,		Entirely destroyed,	Nothing done,	Parties unknown.	
25,		Good condition.			
26,					
27,					
28, crown stone,					
29,		Lying out of ground; good condition,	Nothing done.		
30,					
31,					
32,					
33, crown stone,					
34,		Destroyed; found two pieces.	Nothing done,	Parties unknown.	

These stones were examined between the 16th of June and the 12th of August.

FULTON.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
No. 1. Milestone N. 89° W., 133 rods from Franklin county line, M. on S. side, P. on N. side.	Examined July 26, 1887, by Lemuel Garland, W. H. Charleton, John A. Wishart and county surveyor.	On the east side of monument heavy spall off; leans south-east.	None, ...	None; do not know how it was mutilated or disturbed; said to have been done by soldiers during the war.	
2. Milestone marked as above, ...	July 26, 1887, by same parties,	Leans south a little; considerably spalled or chipped.	None, ...	None; for same reason as above.	
3. "Fifth milestone;" instead of letters M. and P. on north and south side respectively, the stone has designs representing something like a "crown" or "seal."	do. do.	Stands erect and in good condition.			
4. Milestone marked with letters M. and P.	do. do.	Stands erect and in good condition.			
5. Milestone missing, ...	July 27, 1887, do.	Gone, ...	None, ...	None; could learn nothing of it; oldest residents do not remember of having seen it at any time.	
6. Milestone marked with letters M. and P.	do. do.	Leans south-east; Letter M not so plain and P nearly erased; chipped some.	None, ...	None.	
7. Milestone marked with letters M. and P.	do. do.	Letters quite plain; spalled a little; otherwise in good condition.	None, ...	None.	
8. "Fifth milestone" with designs instead of letters.	do. do.	Stone broken off 2 inches above the ground in 1857 by M. Piles, now of Md., felling pine tree on it, broken into 3 pieces.	None, ...	None.	
9. Milestone with letters M. and P.,	do. do.	Stands erect and in good condition; chipped but little.	None, ...	None.	

FULTON—*Continued.*

Number or style of monument, mile or index stone or other landmark.	When examined and by whom,	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
No. 10. Milestone with letters, ...	Examined July 27, 1887, by Lemuel Garland, W. H. Charleton, John A. Wishart and county surveyor.	Stone in good condition, but leaning east.	None, ...	None, ...	This is the last stone mark of this kind found, being immediately at foot of Sidling Hill m't.
11. Large stone pilo on summit of mountain.	July 28, 1887, by same parties,	Good as over, and likely to remain so.			
12. Dirt mound on summit of Flag Hill, 8 feet aeross, 2 feet high.	do. do.	Good.			
13. Large dirt mound on summit of Town Hill, 16 ft. aeross, 2½ ft. high.	do. do.	Good, ...	.....	.....	This is the last mark, and is at the point where Bedford eo. joins Fulton eo.

SOMERSET.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Sixteen earth mounds, ..	Examined from the 26th of October to the 8th of November by Commissioner A. C. Lepley or William M. Schrock, surveyor, and both.	With only a few exceptions, were wholly or partly destroyed at a remote period in search of relics.	Nearly all has been put in good repair as originally constructed; a number could not at the time be fully repaired, but all are now easily recognizable.	No action has been taken; nearly all the mounds were destroyed years ago.	
Eighteen stone mounds,	Examined as above, ...	With only one exception all were more or less disturbed, and many wholly destroyed with few exceptions, in our opinion, in search of Indian relics.	Nearly all were thrown up so as to make them easily recognizable as mounds at sight; several were in tolerably good shape and left undisturbed by us; where there were trees in close proximity they were given marks facing the mounds.	No action can be taken, as the destruction of these mounds occurred very many years ago.	
Two stone and earth,....	Examined by W. M. Schrock, surveyor, and others.	Slightly mutilated,...	Put in good repair,.....	No action; for reasons as above.	

To the Honorable the Board of County Commissioners of Somerset county, Pennsylvania:

GENTLEMEN: Having, by your request, accompanied you to make an examination of the boundary line of Pennsylvania, on the southern borders of Somerset county, I have the honor of submitting to you the following report:

After having examined a copy of the survey made by Mason & Dixon, 1763–7, furnished you by the Secretary of Internal Affairs, I was lead to believe that monuments had been placed regularly at intervals of five miles, with intermediate stone shafts or other marks, but from the great length of time since the survey, you deemed it advisable to make a careful survey of the entire line along this county, to enable you to discover and carefully examine all marks of any kind whatever.

The survey was commenced on October 26, 1887, at a point on Youghiogheny river, the boundary at that point of Somerset and Fayette county, thence running east with a magnetic bearing of 3 degrees north at the west end, and $2\frac{3}{4}$ at the east end (Bedford county).

The entire line was very difficult to trace for the following reasons:

First. The mounds, which were of stone or earth, or both, were found, not at regular five-mile intervals, but at irregular distances, varying from twenty-two to nine hundred and twenty rods apart.

Second. The great length of time since the construction of the mounds and the ignorance of the greater portion of the old settlers in the vicinity of the line of their use, nearly all having believed them Indian mounds, or Indian burial places, and believing them to be such, were, in nearly every instance, partly or entirely destroyed. Some were so completely demolished that it was only with the most careful running of the line and constant watch that they could be found. Several were found that citizens, who had lived in the neighborhood for years and passed them within a few rods many times in a year, yet never knew of their existence until pointed to them on the survey. One man seen admitted that he had opened a stone mound twenty-five or thirty years ago in search of Indian relics, and that he had never known that they were State line marks, yet this same man lived in the vicinity of the line all his life. Another man said he had heard it said that money and other valuables had been hid in the earth mounds and that for that purpose had been opened years ago.

A notable feature of the line was the sparseness of mounds at the east and west end of the line. This I would account for at the west

by the fact that the greater portion of the mounds, possibly, were earth and when the country in the vicinity of the line was first cleared out, may have been dug open in search of relics and finally disappeared entirely under the plow. At the east end of the line, if mounds were thrown up at other points than those found and repaired, they were destroyed in search of relics or by vandal hands for the purpose of obliterating all traces of the line. In either event the work was so effectually done that no traces have been left of former existence of mounds.

The earth mounds were found, as a whole, to have been less disturbed than those erected of all stone. Several of the earth mounds were found almost perfect, as left by Mason & Dixon one hundred and twenty-five years ago, with the exception of a hole having been dug in the top center. These, on measurement, were found to have been from eighteen to twenty feet in diameter and from four and one-half to fully five feet in height. The greater portion, however, were estimated to have been from ten to twelve feet in diameter, and from three to four feet in height.

Only one stone mound was found that, in our opinion, had been undisturbed. This was on the summit of Allegheny mountain, and measured fully twenty feet in diameter and five feet high and contained in the center traces of a chestnut post twelve inches in diameter. All other stone mounds had apparently been from ten to eighteen feet in diameter and from three to four feet in height.

Some of the stone mounds show evidences of careful construction, with flat stone of nearly uniform size, set on edge in alternate courses around a center post and in tiers, one above the other and completed in cone shape with evidences of all the openings having been filled with small broken stones. These mounds, as originally constructed, would have stood for ages if they had remained undisturbed. The greater number, I regret to state, showed evidences of very hasty construction, with stones of various sizes thrown up in shape of an ordinary stone heap, and were only discernible from such by a few courses of stone at the base having been set uniformly on the outer edge. This apparent hasty construction may be accounted for from the fact that Indians gave the surveying party considerable trouble in this vicinity.

The earth mounds, with a few exceptions, were repaired and fitted up in as nearly the original size and shape as it was possible.

The stone mounds, or heaps, were thrown up and put in much better condition than found. To put all in the best possible shape would have required fully one week longer time. The fact that the extended time allowed by the Secretary of Internal Affairs had nearly or quite expired, the work was gone over as hastily as possible. Even then fifteen days were consumed in making the survey and repairs of mounds, of which there were thirty-six—sixteen earth, eighteen stone

and two earth and stone—in a line a fraction less than thirty-one miles in length.

All mounds found are now clearly defined, and in a condition to make them easily recognized.

I would further report that considerable dissatisfaction exists at a number of places along the line on account of real estate owners not being able to agree on the exact locality of the line as originally surveyed by Mason & Dixon. Some parties on the Maryland side claiming lands into Pennsylvania, and on the Pennsylvania side claiming into Maryland. Some of this trouble has come about by surveyors, who did not have a full knowledge of the mounds, or if they did may not have had the true magnetic variation. We often found land lines varying from several feet to several rods of being the true Mason & Dixon line, although each land owner would claim it to be so. When citizens, owners of lands, were present we assured them we had nothing to do with land lines, and were not settling disputes in that direction.

The greatest trouble exists in Greenville township. Here there was a line surveyed at an early day by a surveyor purporting to be Pennsylvania and Maryland line, whilst in reality he was running from several rods to fourteen rods to the north of the Mason & Dixon survey. This, at early date, caused a number of errors to be made in the entry of lands, and the purchase of others, causing misunderstandings as to the true lines, &c., and has lead to some litigation with prospects of more. Many citizens that we met along the line, are exceedingly anxious that a commission be appointed from both States, to erect monuments and milestones, so as to more clearly define the actual line and thus settling forever all boundary disputes.

Whilst the finding and repairing of the mounds will greatly aid citizens in properly locating their land lines it will not, in my opinion, fully settle all difficulties relative to the line until a commission is duly authorized to put up monuments at regular intervals and clearly define the line between these points. As the matter now exists some of the mounds are at great distances, with nothing to define the line between.

As an example of the difficulties in citizens getting the correct line I note the following:

My attention was called by a land owner of a land corner made by a surveyor and which was to have been on the boundary, who, on running sixty or seventy rods from a well-defined mound, had varied from the true line more than two rods. It is, therefore, easily to be seen what such errors will eventually lead to, unless regular monuments and milestone are constructed at an early day.

Taking into consideration the early day of the running of Mason & Dixon line and the disadvantages they labored under, and the rough and mountainous country through which the line was surveyed, and

the accuracy with which it was run, and with an ordinary *surveyor's compass at that (which is on exhibition at the Franklin Institute in Philadelphia), gives evidence of great engineering skill of those engaged in the work.

Respectfully submitting the foregoing report for your consideration,

I am respectfully yours,

William M. Schrock,
Surveyor.

Somerset, Pa., *November 15, 1887.*

We, the undersigned, commissioners of Somerset county, Pennsylvania, concur in the foregoing report and respectfully submit the same to the Secretary of Internal affairs.

Peter Dumbauld,
Adam C. Lepley,
Jonas McClintock,
Commissioners.

Attest:

A. J. Hileman, *Clerk.*
November 15, 1887.

---

* This statement seems to be an error, for Mason & Dixon were supplied with transits and other istruments of excellent make, which enabled them to do such perfect work.

FAYETTE.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
$32\frac{6}{10}$, ...	John Downey, October 18, 1887,	Undisturbed.			
$33\frac{7}{10}$, ...	do. do.	do.			
$34\frac{8}{10}$, ...	do. do.	do.			
$35\frac{1}{10}$, ...	do. do.	do.			
$35\frac{8}{10}$, ...	do. do.	do.	.....	.....	This should be $36\frac{8}{10}$.
$37\frac{2}{10}$, ...	do. do.	do.			
$39\frac{4}{10}$, ...	do. October 19, 1887,	do.			
$40\frac{2}{10}$, ...	do. do.	do.			
$41\frac{3}{10}$, ...	do. do.	do.			
$42\frac{3}{10}$, ...	do. do.	do.			
$43\frac{4}{10}$, ...	do. do.	do.			
$44\frac{5}{10}$, ...	do. do.	do.			
$46\frac{6}{10}$, ...	do. October 20, 1887,	do.			
$47\frac{7}{10}$, ...	do. do.	do.			
49, ...	do. do.	do.			
$50\frac{1}{10}$, ...	do. do.	do.			
$51\frac{6}{10}$, ...	do. do.	do.			
$53\frac{1}{10}$, ...	do. do.	do.			
$54\frac{2}{10}$, ...	do. do.	do.			
$54\frac{4}{10}$, ...	do. do.	Mutilated, ...	Nothing, ...	Nothing, ...	Maryland corner—This stone is mutilated to the extent of one corner being chipped off, but to little extent.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish offenders.	Remarks.
Washington county line, No. 35,	June 8, 1887, by Hiram White,	Good.			
Do. 36,	do. do.	do.			
Do. 37,	do. do.	do.			
Do. 38,	do. do.	do.			
Do. 39,	do. do.	do.			
Do. 40,	do. do.	do.			
Do. 41,	do. do.	do.			
Do. 42,	June 9, 1887, do.	do.			
Do. 43,	do. do.	do.			
Do. 44,	do. do.	do.			
Do. 45,	do. do.	do.			
Do. 46,	do. do.	do.			
Do. 47,	do. do.	do.			
South-west corner Pa.,	do. do.	do.			
No. 1,	do. do.	do.			
No. 2,	June 10, 1887, do.	do.			
No. 3,	do. do.	do.			
No. 4,	do. do.	do.			
No. 5,	do. do.	do.			
No. 6,	do. do.	do.			
No. 7,	do. do.	do.			
No. 8,	June 20, 1887, by Corbly Orndoff,	do.			
No. 9,	do. do.	do.			
No. 10,	do. do.	do.			
No. 11,	June 14, 1887, do.	do.			
No. 12,	do. do.	do.			
No. 13,	do. do.	do.			
No. 14,	do. do.	do.			
No. 15,	do. do.	do.			
No. 16,	do. do.	do.			
No. 17,	do. do.	do.			
No. 18,	do. do.	do.			
No. 19,	do. do.	do.			
No. 20,	do. do.	do.			
No. 21,	do. do.	do.			
Monongahela river.					

WASHINGTON.

To Hon. THOMAS J. STEWART,

Secretary of Internal Affairs, Harrisburg, Pa.:

The commissioners of Washington county, Pennsylvania, respectfully report:

That in pursuance of an act of Assembly, dated May 19th, 1887, they inspected the monuments marking the boundary between West Virginia and Pennsylvania, along the line of said county, and find that said monuments, from No. 33 to No. 11, inclusive, as per survey, are in condition.

They also find four other monuments shown, but not numbered on survey, which are in good condition, except the one at crossing of the P., C. and St. L. R. R., at Hamlins' station, which has been covered by a dump made by said railroad company, and replaced by a wooden one.

They further report that none of the distances marked on said monuments correspond with said distances as represented on survey.

Very truly,

J. S. ROSS,
DAVID BRADFORD,
A. T. HOHLER,
Commissioners of Washington county.

Attest:

JAMES E. BARNETT,

BEAVER.

Hon. ISAAC B. BROWN,

Deputy Secretary of Internal Affairs, Harrisburg, Pa.:

DEAR SIR: In reply to yours of 29th ult., we have to say, that for want of time we did not examine the boundary line monuments, etc. But we have made inquiry of our assessors of townships lying on the borders, and they all report that no complaints have been made of any landmarks having been mutilated or disturbed.

Yours truly,

COMMISSIONERS OF BEAVER COUNTY,
per R. S. HERRON, *Clerk.*

LAWRENCE.

Numbers 59 to 78, inclusive, of Cleaveland stone, examined on September 6th and 7th by board of county commissioners; none of them mutilated or disturbed.

CRAWFORD.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish the offenders.	Remarks.
One monument, No. 25, displaced; measured 3½ feet in length; one foot of top dressed smooth, one foot square and lettered; on north side number of miles from place of beginning; east side, capital P for Pennsylvania; south side, 1881; west side, capital O for Ohio. There are 23 monuments in Crawford county line; between Ohio and Crawford county are all white sandstone, all lettered and numbered as above; beginning at No. 9, north end, and ending at 32 south end.	Between October 13 and 19, 1887, by Scott A. Marshall and Henry P. Marly, County Commissioners of Crawford, Pa.	No. 9 two corners off, letters or figures not mutilated; No. 12 one corner off; No. 16 one corner off, letters or figures not mutilated; No. 18 mutilated by being shot into by rifle balls; the O on west side destroyed; the figures "1" and "8" in 1881 on south side destroyed; No. 25 turned over on side; set in marsh or swampy ground; No. 30 has two corners off; letters and figures all right.	No. 25 has been replaced; no repairs deemed necessary on any of the others.	Not any.	

MERCER.

Number or style of monument, mile or index stone, or other landmark.	When examined and by whom.	Condition—(If mutilated or disturbed state to what extent.)	If mutilated or disturbed, what action has been taken to repair or replace.	What action has been taken to apprehend and punish the offenders.	Remarks.
Milestone No. 33,	July 5, 1887, by County Commissioners.	Good.			
Do. 34,	do. do.	do.			
Do. 35,	do. do.	do.			
Do. 36,	do. do.	do.			
Do. 37,	do. do.	do.			
Do. 38,	do. do.	do.			
Do. 39,	do. do.	do.			
Do. 40,	do. do.	do.			
Do. 41,	do. do.	do.			
Do. 42,	do. do.	do.			
Do. 43,	do. do.	do.			
Do. 44,	do. do.	do.			
Do. 45,	do. do.	do.			
Do. 46,	do. do.	do.			
Do. 47,	do. do.	do.			
Do. 48,	do. do.	do.			
Do. 49,	do. do.	do.			
Do. 50,	July 6, 1887, do.	do.			
Do. 51,	do. do.	do.			
Do. 52,	do. do.	do.			
Do. 53,	do. do.	do.			
Do. 54,	do. do.	do.			
Do. 55,	do. do.	do.			
Do. 56,	do. do.	do.			
Do. 57,	do. do.	do.			

Intermediate stones were also found to be in good condition.

LAND LINES AND CORNERS.

The continued increase in value of landed properties throughout the Commonwealth demands, on the part of surveyors, civil engineers and land owners, a more careful study of the methods of tracing and marking boundary lines, with a view to the discovery and adoption of the best practical means for determining the true location of original lines and corners, their reëstablishment and preservation, and the marking of new lines in such manner that no reasonable doubt can be raised in the future as to their authenticity and correctness. Experience has shown that as lands increase in value the owners become more sensitive in the matter of the location of their lines, and no more bitter disturbance of the social state of a community can be created than by calling in question the location of such lines. The peace of old settled communities has in many cases been disrupted by the retracing of old farm lines. This occurs where lines have been recognized and looked upon as well established by a number of succeeding generations. In course of time the living monuments—line and corner trees—die and decay, and nothing being planted to mark the place where they stood, disputes as to their original location are almost certain to follow. Such cases usually culminate in expensive litigation which does little toward restoring social harmony and often as little toward determining the original location of the lines and corners in controversy.

It would seem that much good might be accomplished if the land owners would erect good stone monuments at corners and along lines that are known and recognized as correct by the persons directly interested, and especially where line and corner trees have died and disappeared or are disappearing. By this suggestion is not meant the setting in the ground of unshapely field stones, a few inches in size, that bear no indications of purpose or design, but carefully dressed stones several feet in length and a foot or more in width and thickness, with *their base well set below the frost line.* It would also be eminently proper to have the date of setting and names of adjoining land owners carved thereon. Stone monuments set in this way would be regarded with veneration by the generations to come, and few surveyors would be found inclined to disregard their evidence and value as landmarks.

We would suggest, in addition to the above, that original corners ought also to be preserved (even if they have by subsequent subdivisions or other changes ceased to form the corners of present boundary lines) because of their value in retracing original lines and the relation of the subdivisions to the original lines.

MAPS, REPORTS, &c.

Under the act of May 8, 1876, maps and reports have been numbered and filed among the department records during the past year as follows, to wit:

Railroads.

No. 53. Schuylkill and Lehigh Valley railroad. Map showing the location of the road from the Lehigh Valley railroad near Bowman's station to Schuylkill Haven. Filed February 4, 1887.

No. 54. Schuylkill and Lehigh Valley railroad. Map showing a section of four miles of surveyed and located line from Schuylkill Haven to Indian Run. Filed February 4, 1887.

No. 55. Schuylkill and Lehigh Valley railroad. Report of the preamble and resolutions of the board of directors in relation to the surveyed lines of the road, accompanying maps No. 53 and 54. Filed February 4, 1887.

County Lines.

No. 120. Map of the boundary line between the counties of Beaver and Lawrence. Filed May 27, 1887.

THE MAGNETIC NEEDLE,

By authority of the act of 1850, the county commissioners of each county were required to establish at or near the county seat a true meridian line and a fixed standard measure of two and four pole chains; and the surveyors, during the month of April in each year, were required to adjust and verify their instruments by the meridian lines so established, with a view of securing uniformity and correctness in the establishment of lines, as well as to determine the annual variation or declination of the magnetic needle. In answer to questions sent out to county and other surveyors, we have received much information of a practical nature which will be of use and interest to those who have made a study of the peculiar movements of the needle. The act of 1850, however, is not accomplishing all that we may suppose its framers desired, as many of the county authorities have never obeyed its plain mandates regarding the establishment of meridian lines. Our reports show also that in some instances the monuments by which the lines were established have become displaced or moved to the extent of destroying the line formerly established. In addition to this, the most fruitful cause of difficulty arises from local attractions which render it impossible for surveyors to make any tests of value as to the annual declination or to satisfactorily adjust their instruments. Most of these meridian lines were established in court-house yards, where at the time of their location they were comparatively remote from influences that would materially affect the needle. Improvements in these court-house yards have brought substances, such as iron fences, iron sewer pipes, telephone, telegraph and electric light wires, in such proximity to these meridian lines as to destroy their use and only confuse surveyors who attempt to make tests according to the act of 1850. It therefore follows that the present law fails largely to be as effective in producing accuracy and uniformity in surveying as it was designed it should be.

Some of the reports show great care and intelligence on the part of the surveyors, and they will be read by the profession with great interest.

We print a large number of extracts from these reports and also submit a table compiled from them and other reliable sources showing the variations of the needle.

ARMSTRONG—Samuel B. Cochran.

1. There is no meridian line established in this county. It appears that the county does not own a foot of land outside of a court yard too small for such a purpose.

2. My observation is that the present declination of the needle is from 3° 30′ to 3° 45′ in this county. At Freeport, Pa., it is very accurately 3½°, and seems to progress at the rate of about 4′ per year.

3. Having been a surveyor of this county for only about five years, I form my conclusions mainly from tracing well established, marked lines, and with the calculation of 4′ per year on bearings of not over forty or fifty years' standing, I have been able in nine cases out of ten to find the correct line.

5. I would recommend that the county commissioners purchase a plot of ground of sufficient size and establish a true meridian line thereon. It would certainly save much trouble and might prevent a great many lawsuits that now originate in a slight difference in the the magnetic bearing of surveyors' compasses and transits.

BUTLER—B. F. Hilliard, C. S.

2. Since April, 1875, to November, 1887, 0° 33′+.

3. Lines run since 1815, an allowance of 2′ 6″ will re-run them correctly.

4. To compel a better system of chaining by the use of a light steel chain, or steel tape, and incompetent persons not to be employed to chain. In my experience nine-tenths of the mistakes in the original surveys of location and in recent surveys are the result of bad chain measurements.

BLAIR.—O. M. Irvine, C. S.

2. Reports of my predecessors show the worthlessness of the meridian line in this county. From other and more reliable tests I find the present declination to be 4° 27′. My observations in the years 1879, 1880 and 1881 showed that the rate of progression had been greatly accelerated during that time—amounting to 22′. For the last year or two the movement is scarcely perceptible. May this not be an indication that the western limit has been reached, and that the needle is about to start, or has started, on its return swing?

3. We have in this county several large bodies of land called the "London lands," from the fact of their having been owned by London Land Company, which were surveyed in 1766, and as the work was done with unusual care, judging from its accuracy, the lines furnished an admirable test for ascertaining the difference between the bearings then and now. In April, 1885, I had occasion to run one of these lines, 1,132 perches in length, the original bearing of which was N. 44° E., and found it to be N. 45° 5′ E. Now deduct from this the sum of the average annual progression for seventeen years, and we find that in the year 1868 there was no variation on these lines; thus, apparently requiring about one hundred years to accomplish one-half the cycle.

4. An act compelling land owners to put in permanent stone corners, dressed in some peculiar design, would fix the boundaries and prevent a vast deal of litigation. A prolific cause of inaccuracy in surveying is the employment of careless, ignorant, and oftentimes vicious chain carriers. In my practice I find it quite impossible to impress the average chain carrier with the importance of *all day* watchfulness and care. Then, too, great haste is a fruitful cause of bad work; but I don't see exactly how this evil can be regulated by legislation.

5. The appropriation of nearly all the vacant land in the State renders the office of county surveyor a thing of ornament only; but Messrs. Laird and Eldred, of Lycoming county, in the report of 1884, point out how this office can be made useful above that, perhaps, of any other in the county, and one through which the comfort and happiness of all who have occasion to use, *or look at*, the public can be immeasurably enhanced. The happy-go-lucky manner in which the public roads in too many counties of the State are opened and maintained is a melancholy blot upon our civilization, an inexcusable drain upon the public purse and a temptation to violate the letter and spirit of the third commandment, which the adoption of the suggestions above referred to would effectually remedy.

CAMERON—V. A. Brooks.

1. A meridian line has not been established in this county.

2. By retracing the district lines and lines of 1793–4, we find the declination of the magnetic needle to be 4° 45′ west, or nearly so.

4. I would recommend the passage of laws to compel owners of tracts, where the original monuments are yet on the ground, to have stone monuments put up at corners on base lines, and on district lines where the tracts may corner, as in this rough and hilly country the measurements are imperfect, and a measurement taken now would no doubt change the lines on most of the surveys.

5. In running lines with plain compass there are likely to be many errors from local attraction and other causes. I would suggest that there should be in all important lines stone monuments put up, so as to save great inconvenience in the future, and where practicable, such lines should be run with transit and back sights taken very carefully. If the corners so put in could be marked with date of survey and declination of needle they would be good guides to surveyors who may come on the lands in after years.

CENTRE—John H. Reifsnyder, C. S.

1. A meridian line has never been established in Centre county.

3. The valley lines of 1766 do not seem to vary much, but the lines of 1794 vary from 3° to 3½°.

4. A law should be passed, with a penalty attached, compelling parties in making surveys to establish monuments.

5. Most of the surveys in this county were badly made. There are plenty of farms with but one or two established corners, and the work of retracing lines without any measurements or data is very difficult.

CUMBERLAND—J. C. Eckels.

1. A description of the meridian line was given in a former report.

2. Present declination of the needle from the true meridian is 4⅜°. Progression since its establishment, in 1854, to 1887 is 2⅛°.

The surveyors' registrations throughout have a variation of about ¼°, which is owing to a want of accuracy in adjusting.

3. There are many lines well fixed by the living monuments on the ground. When these are gone the lines will be difficult to re-establish, because you could not adjust an instrument to strike all the marked monuments when on the line before removal.

DELAWARE—Benjamin H. Smith.

1. A meridian line was established at Media, the county seat of Delaware county, in conformity with the act of April 26, 1850. It was marked by two stones about 300 feet apart, the northerly one being in the court house square, near an iron fence, and the southerly one in the sidewalk on Olive street, near a large brick dwelling house, both points therefore liable to local attraction. Date of establishment unknown, but probably soon after the passage of the act.

2. Not observed.

While practicing surveying in this county from 1860 to 1880, I was in the habit, in common with other surveyors, of adjusting my chain

with the standard measure in the court house and taking observations on the meridian for declination. The results were recorded in a book kept in the prothonotary's office for several years, Since the receipt of your circular I have made a careful search for this book, but am unable to find it. The present land surveyors here do not appear to have ever made any use of it, and the requirements of the law of 1850 are at the present time entirely ignored.

4. Surveyors should be required, if practicable, to return all surveys with the lines deflected from the true meridian, which should either be established by a solar transit or by astronomical observations. The use of the needle alone for making surveys should be strictly prohibited. A standard measure should be established by the State in every county town. Dressed stones, properly set in the ground, should be required to constitute legal corners.

A State triangulation survey under direction of your office would be of great advantage towards securing uniformity in land surveys.

5. It has been customary in this county to take the angles or deflections and calculate the courses therefrom, taking as a basis the side least affected by local attraction. This, of course, secures as great accuracy as far as the resulting area is concerned as though the boundaries had been referred to the true meridian, instead of the magnetic. But on account of the constant change in declination the practice has resulted in a want of uniformity in the returns of surveys, so that in tracing a title back the same line will apparently have as many different bearings as dates of surveys.

Solar transits are now made to determine the meridian to a minute, and their general use as suggested would, I think, give very satisfactory results and cure the defects in the present system.

W. H. Flaville.

1. In my report to your office in 1883 I gave the particulars regarding the establishing of a meridian at Media, the county seat of Delaware. Everything remains as then reported. There is no register, no standard distance, and no notice whatever is taken of the law. Whilst all will concede its excellence, if duly observed, why not amend the law by imposing penalties that will insure its effectiveness?

2. The declination of the needle in 1850 was 5° 30′ west; in 1883 it was 7° 35′ west; in 1887 is 7° 55′ west, or a progression of, say, 4′ annually.

3. I can only repeat my suggestion regarding additional legislation that there should be some law regulating the practicing of the surveyor and engineer, requiring full proof of his qualifications and efficiency before some board or tribunal duly authorized by law to pass thereon.

ELK.

Wilcox, Elk Co., Pa., *December 10, 1887.*

Hon. Thomas J. Stewart,

Secretary of Internal Affairs:

Dear Sir: Without any attempt to explain causes, I desire to present the result of my observations and experience with the magnetic needle, and its changes of declination, both annual and diurnal. The original surveys of the lands lying in this county were made during the years 1793–94–95.

My experience has been that an instrument properly adjusted to the "true meridian" will follow very closely the original surveys which were made at the point of the needle without adjustment. This fact leads me to the conclusion that the territory of this county, was at that date, 1794, lying within the belt of magnetic and true meridian coincidence. In June, 1852, when I began work, the declination of my needle was 2° west. It is now 4° 20′ W.; annual change, 4′. Whilst this is the average, I do not wish to be understood as attempting to say that the movement has been uniform during these years. All who have observed the fluctuations in the movement of the needle for the last eight years, will agree with me in saying that the change has not been uniform. However this average of four minutes will aid in solving some of the problems that have forced themselves upon the surveyors in this county. It will readily by calculation be seen, that the magnetic center was moving eastward when the original surveys were made, and that it continued to move in that direction for a dozen years afterwards, the change to the westward evidently beginning about the year 1807. This movement to the westward brought the belt of magnetic and true meridian coincidence over this county again about the year 1820. At this period, or near it, the needle began to diverge to the westward, and has continued to do so until its declination has reached the amount named. The change of the magnetic centre, as already set forth, explains why surveys made during the years 1885–6, at magnetic courses, diverge to the eastward from the original surveys, while those made about the years 1819–20–21, so nearly coincide with them.

The rapid decline in the westward movement of the magnetic center during the past two or three years, until there is at present no perceptible change (if any it is to the eastward), brings up the question, have we not again reached a transition period? Of course there may be others, and perhaps temporary influences, that are neutralizing the forces of the magnetic center which will soon subside, and the needle make another 1879 leap, setting the surveyor frantic and ready to condemn his instrument without the "benefit of clergy."

While the needle is somewhat capricious in its annual change, it is very much more so with respect to its diurnal fluctuations. The influence producing the change, whether solar, change of temperature, or other causes, steals so silently and stealthily upon the needle that the surveyor has no intimation of its presence until he finds himself producing curves instead of a straight line. On one occasion I found this change to reach twelve minutes (12′) during the working hours of a day. It was during the autumn of 1879—the year of great magnetic disturbances.

Yours truly,

J. L. BROWN.

John Wainwright.

3. Change of 1° during past ten years. In the township of Benezette the present variation is $4\frac{1}{2}°$.

4. Impossible to make anything like accurate work with inexperienced chain carriers. They ought to be selected by the surveyor. All warrant corners ought to be replaced by stone, or anything substantial, under direction of the county surveyor.

ERIE—David Wilson.

1. Meridian line located in cemetery at Erie, in, I think, 1854. Marked by two marble shafts about three feet high, with a crease cut in the side of each, painted black.

2. Cannot tell, as I quit surveying several years ago on account of my age and live thirty miles from where the records are kept. All the compasses do not agree in the account of declination, but I think they will average a little over 3° in this county. When I first tested my compass by it in April, 1855, the declination was 1° 27′ to the left. Its progression since then has not been regular, some years more, some less.

4. I have no plan of a law which I wish to recommend. Land owners are not careful enough to keep up their landmarks as made by the surveyors. The corners are generally marked at first by a post, which rots away and the place is lost. But I do not see how this can be prevented by legislation.

5. The surveyors of Erie county have generally adjusted according to law, but all have not done so.

FAYETTE—Andrew J. Gilmore, C. S.

1. We have no meridian line—see my report, 1885.

2. Having no meridian, cannot give the variation at this place. On the Washington county meridian, my transit shows a variation of 2° 35′ west of north—compared on the 15th of August, 1887.

3. In addition to my former reports, I would say I ran a part of the line between Washington and Greene counties last August, with my transit set to read the bearings by the Washington county meridian, and found that I had to add 1° 30′ to the south-west courses and subtract the same from north-west courses, on lines that had been run in 1798, the original survey. In 1802 a change was made in part of the line, and on the lines run at that time, there was a variation of 1° 45′ in the same direction, making a difference of 15′ in four years. There were no marks on this line, but the description of the original survey gave the contour of the grounds, and my having corresponded with the contour as given, and was satisfactory to the other members of the commission, R. V. Johnson, of Washington county, and James B. Smith, of Greene county, both practical surveyors. Whole distance run by the old notes, 26½ miles.

Uniontown, Pa., *October 29, 1887.*

Hon. Thos. J. Stewart,

Secretary of Department of Internal Affairs:

Dear Sir: Following please find copy of entries (since June 1, 1883,) found in book for recording variations of surveyors' compasses:

A. J. Gilmore, April 7, 1884, 2.30 p. m., variation, 3° 22′ west of north.

A. J. Gilmore, April 14, 1884, 10 a. m., variation 3° 18′ west of north.

Thomas Hazen, May 26, 1884, 9 a. m., variations 2° 54′ west of north.

Very respectfully,

S. B. Rothermel,

Clerk for Commissioners of Fayette county, Pa.

FOREST—Samuel D. Irwin,

1. No meridian line ever established by our county commissioners, as required by law.

I have a dial made of marble, which gives it the style or gnomon, which I set astronomically on the north star (polaris) on June 21, 1876, (summer solstice); but no regular meridian line was ever made here.

3. The only mode by which we can determine is by a change in the old lines of tracts. In this county are two sets of original surveys, viz: The surveys of John Broadhead, made in 1793 mostly, and includes the Leroy & Linklain, Nichelson, Wilhelm, Willuck and other patents; and Erwin Williams, the Mead, Mefflin, Biddle and other warrants. Now the best informed surveyors find that the variation on the Mead tract is as near 3° 45′ as could be stated, while on the Broadhead surveys about 4° runs the ancient lines. The cause of the difference in these two old surveys is not accounted for by time, as the surveys were both originally made within a year of each other. So we must account

for it in some other way. There are many causes, such as imperfect graduation of the old Rittenhouse & English compasses used, needles not properly polarized or charged, habits of surveyors, carrying too much wire about their person, running lines when the air was charged with electricity, and a score of causes that might create differences. That many of the old compasses were defectively graduated or imperfectly charged is well known to experienced surveyors who have examined the instruments. The writer has a Rittenhouse made about 1802, which belonged to his father, Richard Irwin, a surveyor of fifty years' experience, the graduation of which is perfect, but is a decided exception to most of the old instruments. Dr. Kane, in his Arctic Explorations, says substantially, "as I went on north, I still found that unaccountable variation of the needle." If that variation was regular in each decade, it would be a simple question to solve; but the declination is irregular, as is well known, rendering experiment necessary to determine it. The action of the needle seems subject to no known law; there are diurnal changes, as well as yearly.

4. That the surveyor be required to have the best instruments, with Vernier attachments of perfect character, keep the chains and axes about ten feet or more from the compass, wear no hat with a steel rim, and carry as little wire or metal about him as possible. F. F. Whitaker, a surveyor and civil engineer of eminent ability, suggests that the surveys of this section during the oil excitement were "fearfully and wonderfully made." From my experience of about thirty years in this State and Kansas, I am of the same opinion, as lines were run here by artists from every section of our beloved country.

As to monuments and their preservation, I would suggest increased penalties in the law for men who wantonly remove them. Solomon says, "Remove not the ancient landmarks." Then I would suggest, especially in unsettled and wild portions of the country, better landmarks, stones marked with a letter or some figure. Then I would "tie" them by bearings and distances to a tree cut with a marker, or axe figures, facing where possible—thus, "XV," for fifteen feet—and have as many of them as possible. The old three hacks gives no idea of distance the witness tree is from the corner. Then I would take the bearings of these witnesses from the corner. Where no trees or living witnesses are, I would use stone sunk in the ground, similarly marked.

Henry C. Whittekin.

1. Our commissioners will not purchase the ground suitable for a meridian. They say it is not necessary to establish a meridian or a standard measure. I am ready at any time to do the work. I have called their attention to the law.

3. Lines of 1794, 4° of variation.

4. That the Assembly pass an act to place stone monuments where there are original corners.

FRANKLIN.

Upper Strasburg, *Franklin Co., Pa.*
October 24th, 1887.

Hon. Thos. J. Stewart,
Secretary of Internal Affairs, Harrisburg, Pa.

Dear Sir: I herewith send you my report on meridian lines, and the variations of the declination of the needle, as manifested at the county meridian as well as here, about ten miles northward of the first-named meridian, where I have a line which I established some years ago for my own use, and upon which I observe frequently and have collated a few of them in tabular form.

It is an intensely interesting subject, and I feel very much rejoiced that you have also taken the matter in hand, for, in this way a great amount of valuable information will, in time, be collected and preserved which may throw much light upon the somewhat hidden mysteries of terrestrial magnetism. It is a pleasure to know that Prof. C. A. Schott, of the Coast and Geodetic Survey, in his valuable paper in Appendix No. 13, Report of 1882, quoted very largely and copiously from the reports of 1876-7-8 (as Secretary Dunkel did not send out blanks during his term these were the only reports then out) and I expect in the next report (1886) his sixth edition of the same papers will be still further enriched by matter taken from the later reports of your Department.

Thus you see these statistics gathered and reported to your Department will not only be preserved in permanent form, but will also find their way to the Bureau of the Coast and Geodetic Survey at Washington, and used by one of the greatest mathematicians in the land, if not in the world.

I only regret that hitherto so few of our surveyors have responded. Some of those best qualified to do so, either for want of time, or inclination, not having been heard from, or if at all, but seldom.

I should be very glad to find that George Platt of Erie county, A. J. Gilmore of Fayette, and James Brooks of Jefferson county, have been heard from again.

I am, very respectfully yours,
John B. Kauffman.

John B. Kauffman.

2. The declinatation of my needle at the county meridian at noon, April 26, 1887, was 3° 58′ west. The same needle at 10.40 A. M., April 27, 1886, showed a declination of 3° 57′ west, the apparent change during the year, being one minute westerly, and the change since the establishment of the meridian, two degrees and nineteen minutes, and an annual change of 3.97 minutes. Eight surveyors and engineers were present the day above named, and two days later another surveyor tested his instrument. The results are shown below:

Surveyor or Engineer.	Kind of Instrument.	Date.	Hour of day.	State of weather.	Declination.	Remarks.
John W. Kuhn,	Young's Vernier compass,	April 26, 1887,	10 A. M.	Clear and pleasant.	4° 00′ W.	Vernier reads to 5 minutes.
A. G. Kauffman,	Plain compass,	April 26, 1887,	10 A. M.	Clear and pleasant.	4° 00′ W.	No Vernier.
F. J. Pfoutz,	Heisely plain compass,	April 26, 1887,	10 A. M.	Clear and pleasant.	3° 52′ W.	No Vernier.
G. M. Stenger,	Gurley plain compass,	April 26, 1887,	10 A. M.	Clear and pleasant.	4° 00′ W.	No Vernier.
W. M. Gillan,	Draper Vernier compass,*	April 26, 1887,	11 A. M.	Clear and pleasant.	4° 00′ W.	Vernier reads to 5 minutes.
Jno. R. McElroy,	Gurley Vernier compass,	April 26, 1887,	11 A. M.	Clear and pleasant.	3° 57′ W.	Vernier reads single minutes
Jno. B. Kauffman	Gurley solar transit compass,	April 26, 1887,	12 M.	Clear and pleasant.	3° 58′ W.	Vernier reads single minutes
A. S. Winger,	Gurley Vernier compass,	April 26, 1887,	12 M.	Clear and pleasant.	4° 18′ W.	Vernier reads single minutes
H. E. Wertz,	Heisely plain compass,	April 23, 1887,	.....	.....	4° 00′ W.	No Vernier.

*Same instrument formerly tested by Hon. James D. M'Dowell, deceased.

The average as appears by the above table, is somewhat greater than shown by my instrument on that day. The average declination of nine instruments is 4° 0′ $33\frac{1}{3}$″, and the average change since April, 1852, is 4.03 minutes per year.

On my meridian line, at my home, I have made observations at various times during the year, that seem to agree pretty well with the average obtained at the county meridian.

TABLE OF OBSERVATIONS.

Date.	Hour.	Number of observations.	Average December.	Corrected December.	Probable Error.	Average.
January 19, 1887,. . . .	Between 12 and 1,	11 direct, 15 rav.,	3° 59′ 11″	3° 56′ 51″	± 12.4″	For January 19, 1887, 3° 56′ 51″
January 20, 1887,. . . .	8.30 to 9.5 a. m., .	11 direct, ...	3° 54′ 28″	3° 56′ 52″	± 12.7″	
January 20, 1887,. . . .	9.15 to 10 a. m., . .	12 direct, ...	3° 56′ 31″	3° 58′ 7″	± 11.7″	
January 20, 1887,. . . .	11 a. m., ...	6 direct, ...	3° 57′ 43.5″	3° 57′ 15.5″	. . . . .	For January 20, 1887, 3° 57′ 59.7″
January 20, 1887,. . . .	1 p. m., ...	4 direct, ...	4° 01′ 7.5″	3° 57′ 51.5″	± 5″	
January 20, 1887,. . . .	3 p. m., ...	4 direct, ...	4° 02′ 22.5″	3° 59′ 52.5″	± 30.05″	.
January 21, 1887,. . . .	10.30 to 11 a. m., . .	5 direct, ...	3° 53′ 36″	3° 53′ 48″	± 21.29″	
January 21, 1887,. . . .	12 m., ...	5 direct, ...	4° 00′ 00″	3° 57′ 42″		
January 21, 1887,. . . .	1 p. m., ...	5 direct, ...	4° 01′	3° 57′ 36″	. . . . .	For January 21, 1887, 3° 58′ 10.8″
January 21, 1887,. . . .	3 p. m., ...	5 direct, ...	4° 05′	4° 02′ 30″		
January 21, 1887,. . . .	5 p. m., ...	5 direct, ...	4° 00′	3° 59′ 18″		
January 22, 1887,. . . .	11 a. m., ...	5 direct, ...	4° 00′	3° 59′ 42″		
January 22, 1887,. . . .	12 m. to 1 p. m., .	5 direct, ...	4° 05′	4° 01′ 36″	. . . . .	For January 22, 1887, 4° 01′ 58.5″
January 22, 1887,. . . .	3 p. m., ...	5 direct, ...	4° 10′	4° 07′ 30″		
January 22, 1887,. . . .	5 p. m., ...	5 direct, ...	4° 00′	3° 59′ 06″		
March 11, 1887,. . . .	10.30 a. m., ...	4 direct, ...	4° 00′ 36″	4° 01′ 00″	± 34.4″	
March 11, 1887,. . . .	2 p. m., ...	1 direct, ...	4° 06′	4° 02′ 06″	. . . . .	For March 11, 1887, 4° 2′ 9″
March 11, 1887,. . . .	3 p. m., ...	. . . . .	4° 06′	4° 02′ 48″		
March 11, 1887,. . . .	4 p. m., ...	. . . . .	4° 05′	4° 02′ 42″		
October 17, 1887, ...	7 a. m., ...	. . . . .	4° 00′	4° 01′ 42″		
October 17, 1887, ...	12 m., ...	. . . . .	4° 02′	3° 58′ 24″	. . . . .	For October 17, 1887, 4° 00″ 50″
October 17, 1887, ...	2.30 p. m., ...	. . . . .	4° 05′	4° 02′ 24″		

It will be observed that the fluctuations in the movements, are of considerable amount, and prove to the observer, how variable are the diurnal changes of the needle, some days, being small in amount, and on other days, quite large, reaching twenty minutes or more. The above corrections made for diurnal variation, were taken from a table compiled for Philadelphia from daily observations taken there at all hours of the day, during a period of several years. They are, however, the monthly averages obtained by these observations, and are the most probable values, but as some days there is little or no change at all, it is evident that on other days, it may rise to double the average. Hence these corrections are rather uncertain.

3. Under this head I have little to add. I however find by allowing the quantities as found in a variation table, constructed from a formula obtained especially from observation equations of allowances made on old surveys of various ages, I can approximate quite closely in retracing old lines. The formula is: Declination—2.47°+2.95 Sin (1.5517 m—21.7°) +.18 Sin (5.2 m+154.°) where m represents the number of years from 1850.

An earlier formula, and about as accurate is: D—2.43°+2.90 Sin (1.55 m—27.7°) +.12 Sin (5 m+140°). Of course they differ somewhat in results, but not very largely. I have found the numerical values for each year, and they form a useful table in the surveyor's field book, from which the approximate change to be allowed, can be found at once by inspection. It will however be understood, that no provision is made therein for diurnal and electrical changes, or the peculiarities of individual instruments.

Prof. C. A. Schott, last spring, computed and constructed a formula from a much larger number of observations sent by me, than from which my own were constructed. His formula is: D—2.7908°+3.101° Sin (1.55 m—30.6°) +.15 Sin (4.6 m+124°) Epoch also 1850. He admits that his and mine produce nearly the same values.

4. I would be in favor of a law forbidding the use of needle instruments, unless capable of taking angles independently of the needle and requiring the substitution of steel tapes, or other improved measuring appliances, instead of the old-fashioned, clumsy and ever varying chain; and that surveying boundaries of lands should be confined to surveyors who understand the business, and weed out that numerous class who have brought reproach upon the profession.

A better class of surveyors, and better instruments, mean better work, and consequently better pay, and the elevation of the profession.

I would be in favor of legislation appropriating, a reasonable sum each year, to lengthen the season, the coast and geodetic survey parties who operate in this State, can remain in the field. The survey must and will be brought to completion some day. At present for want of sufficient funds, they can operate but a short time each season. The

expenses of going and coming are the same, be the season long or short. If the survey were pushed, surveyors and others, could take advantage sooner of the checks, the lines and angles would furnish, which would certainly be a long step towards the "greatest attainable accuracy," and a further inducement to place more permanent monuments to mark the boundaries. I would also favor a law making the provisions of the act of April 26, 1850, more imperative and effective, and changing the month for testing instruments to some particular day in a pleasanter month than April, May, or even September, would be preferable.

5. In order to mark the corners of tracts more permanently, it is the practice of many surveyors to collect some broken glass, broken pottery or stone coal, and place it under the stone, which is then firmly set. When lime is attainable and convenient, I would suggest drilling a hole several feet deep in the earth, and filling it with slacked lime, made a little thicker than the consistency of cream. This will set and harden very much like cement in grouting, and will show for years, if needed for identification. It is used in some parts of the west, and has been very satisfactory wherever adopted, and it seems to me, would be worth a trial here.

John W. Kuhn.

1. See former report.

2. The variation of my Vernier compass on April 26, 1887, was 4° west. A. G. Kaufman's, William M. Gilliland's and Hon. George M. Stenger's showed the same. County Surveyor John B. Kaufman's solar transit was 3° 58′; T. J. Pfoutz (plain compass), 3° 52′; J. R. McElroy (Vernier compass), 3° 55′, and A. S. Winger (Vernier), 4° 19′. The average variation of the eight instruments made between the hours of 10 and 12 A. M. of the same day, was 4° 30″.

Progression, since April, 1852, (35 years), is 2° 21′ 30″. Average annual change 4′ 2.57″. A. G. Kaufman and William M. Gilliland's are also Vernier compasses.

3. During the past eighteen months I have re-surveyed quite a number of lines (several hundred) of the lands owned by the S. P. R. R. and I. Co., located in the neighborhood of Fort Loudon and Richmond, and also for the heirs of A. Ritchey, deceased. These lands lie along the western border of our county, along the Tuscarora mountains, extending from near Cove Gap to Cowan Gap. Most of the lines which I run had been originally surveyed about the year 1794—a few in 1792–3. These lands being located fully sixteen miles west of our "meridian line" would make the true variation probably about $3\frac{1}{2}°$ (or perhaps a little more) instead of 4°.

When I had my Vernier set to the true bearing of our meridian line, I could run out these old lines without any, or at least very little, change. Hence I conclude that in 1794 the variation here was about

$\frac{1}{2}°$ E. On a number of these lines I found originally marked trees to verify by. On several lines north of Fort Loudon, and on the Kittochtinny side, surveyed in 1785, I had to allow about 7′ east to trace the lines correctly.

One line originally surveyed in 1762, and bearing N. 47° W, now bears with Vernier at true meridian, N. $48\frac{3}{4}°$ W., a change of $1\frac{3}{4}°$ west. In March, 1782, a tract of land was surveyed in Montgomery township, about eighteen miles south-west of Chambersburg, and within about three miles north of Mason and Dixon's line. One line on this track running S. 48° E., forty-four perches, and distinctly marked by original trees along the line, in 1877, having my instrument adjusted to the true meridian, I run the line out exactly by the original bearing. In 1881, and also in July of 1887, while making certain divisions, I again run said line with the same result.

In August, 1818, the borough lines of Greencastle were surveyed by Archibald Flemming, C. S., when the bearings of the streets were N. 18° E. and S. 18° W. and N. 72° W. and S. 72° E. In August of this year I run the lines with my instrument adjusted to the true meridian, N. $18\frac{1}{4}°$ E. and S. $18\frac{1}{4}°$ W. and N. $71\frac{3}{4}°$ W. and S. $71\frac{3}{4}°$ E. Hence in 1818 the variation was about $\frac{1}{4}°$ E. and it seems the magnetic pole was progressing very slowly westward. It is difficult to ascertain just when it had reached its farthest east point, as I do not find many drafts on record of this time.

FULTON—William P. Gordon.

1. Meridian line established in 1883 in vacant piece of ground on the west side of the court house, marked by two monuments, one in the south and the other in the north end of said lot of ground. They are planted perpendicular, and from scientific tests, seem to be nearly or about correct. (A former description was, I think, given by Jonas Lake, ex-surveyor.)

2. I am unable to give all the changes of different surveyors' needles, but from entries in the book provided by the county commissioners, the average is about 4° west of north for 1887—the present variation.

3. Counting the growth of line trees, standing on the logical course of line, is in my practice, the determination of an original line. Other monuments, and unmovable points, are good evidence of the place of first location of line and corners.

4. Some legislation, that would make those concerned in landmarks and corners feel the importance of not letting lines get obscure, and a severe penalty for removing landmarks or monuments by wicked persons.

HUNTINGDON—John E. Ketterman, C. S.

1. Commissioners established no meridian line at our county seat. Can find no book of records in which the magnetic bearings were kept.

2. On August 31, 1887, in company with Hon. J. Simpson Africa and J. Murray Africa, made tests of our instruments on true meridian line, about three-fourths mile on the north-eastern limits of the borough of Huntingdon, established by the Hon. J. Simpson Africa, Ther. 80°—found the variation to be 4° 38′ strong west.

3. Observations of the bearings on a fixed line at my place 15 miles southwest of Huntingdon, gave the following results. Same instrument:

March 7, 1883, ... S. 36° 30′ W.
June 21, 1884, ... S. 36° 35′ W.
September 20, 1886, ... S. 36° 45′ W.

Average progression for about 3½ years 4′ 17″.

INDIANA—R. L. Slaymaker, C. E.

1. There is no meridian line in this county or standard measure.

3. The only test we have to note the progression of the needle, is from marked lines, and by retracing old lines where the corners are known to be reliable. I find 4′ per year to be the progression for this county.

4. None, except requiring stone corners to be put in as soon as possible after a new survey, and replace living corners with stone as fast as they rot away.

5. The reason why a meridian line has not been established is, there is no suitable place near enough to the county seat to establish one, and as the county does not own any land except the ground on which the court house and jail are, and the buildings occupying all of it, there would be difficulty in getting a place near the court house or town without paying high for the privilege, and unless the county has control of the grounds, it would be almost impossible to preserve the monuments marking the line.

I use a steel tape, as it is less liable to change.

I test my own chain.

INDIANA—John R. Caldwell.

1. No meridian line established.

I put up a temporary line this summer for my own use.

2. Present declination—3° 45′.

3. On fixed lines in N. E. part of county, average 3° 40′.

4. A suitable stone at every corner, now or hereafter made.

JUNIATA—B. F. Burchfield.

1. There is no meridian line established in this county. I, when county surveyor, brought it to the attention of the commissioners each year, but nothing was done. There is no chain standard measure. No surveyors are registered. All test of instruments and chains by meridians and standards, must be made in some other county.

3. The only tests of instruments that can be made here, is by trac-

ing lines which are certain, and there are very few. Such retracings are pretty reliable tests.

4. In this county there are but few of the original markings of boundary lines and corners remaining, that are absolutely certain—and they are fast disappearing. Legislation, to compel the retention of those yet remaining, or, the re-markings of same, if destroyed, would be of great advantage. Where the trees, being original corners, have become so old as to make it impossible longer to preserve them as markers, the county should furnish a stone, with such an inscription, as to distinguish the corner or lines to be planted in place of the tree, and that, on application of the owner of the land, or the county surveyor. The owner of the land, should be compelled to report such corners liable to be destroyed.

M. F. Macahan.

2. I have two trees for my own observation, one north of Mifflintown, from walnut tree south 11° E. about 240 perches to steeple of Juniata county court house, the other from Snyder's advertising post in Miliford township, north 51½° E., about 320 perches to the aforesaid steeple. I use one as a check on the other, and find that the declination has been from three to five minutes to the eastward. Whether this declination is diurnal or magnetic I cannot say.

4. Think there should be additional legislation as regards the establishment of monuments, especially corners. Every surveyor will agree with me, that in many instances they have to use their own judgment as to location of corners destroyed with road making, stone piles, and by wind falls, &c.

5. I would suggest the establishment of more witness corners, for instance, a cliff of rocks, the corner of a house wall, or any permanent object.

In surveying, I take angle to some object and put it on my field notes—this method I find of great use to me in after years.

LACKAWANNA—J. L. Lawrence.

2. In 1879, P. M. Walsh, the first county surveyor of Lackawanna, county served on a commisson to mark out boundaries of this and Wyoming county. While thus engaged, he took astronomical and solar observations to determine the variation of the needle, and found it to be 6° 24′ west.

In 1881, Mr. Ashburner, director of the Second Geological Survey of Pennsylvania, established an astronomical station at Wilkes-Barre, in the adjoining county of Luzerne, and among other points of information found the variation to be 6° 30′ west. Now the ascertained change of variation in this locality, is 3′ of arc in a year, increasing westerly, which makes the variation found by Mr. Walsh, agree with that found by Mr. Ashburner; and according to the same ratio of increase, the variation now should be 6° 48′ west.

LANCASTER—John C. Lewis.

1. Perhaps two years after the passage of the act of 1850, the commissioners of this county, apparently with great reluctance, established and marked what was called a true meridian, and gave the required notice in the month of May of the same year. During the twelve months following, about thirty surveyors registered, only three of them in April, as required by law. The next April three registered, two of them having registered before, and one new one. I was one of the three in each case. The following April I registered alone. This, so far as I know, was the last entry ever made in the surveyors' book. The line was established, I think, in May, 1852, and was marked by three stones set in the jail yard, the extreme ones being perhaps 20 perches apart. The chain measures were marked on the stone foundations of the iron fence of the yard.

2. In three years from their first establishment one of the terminal stones of the line had disappeared, and no care being taken of the others, they followed in quick succession and I am not aware of either of them being in position to-day. No other line, so far as I am informed, has ever been substituted. It is, of course, impossible to state the present declination of the needle from such a "true meridian," nor its progression since its establishment. I made some observations of my own last fall, from which I inferred the present declination to be about $4\frac{1}{2}°$ easterly; but the observations were so imperfect that I place little reliance on them. I have no established meridian of my own with which to make comparisons. If these premises can be relied on the, the progress of the declination is a little over $3\frac{1}{2}'$ to the year, or a little less than 1° in 16 years.

3. I have retraced some lines that exactly indicate a variation of 1° in 16 years. Some others vary slightly from this, but I find in my practice that this comes nearer to tracing old lines correctly than any other that I can adopt, and accordingly I make my corrections generally on that basis, subject to the controlling circumstances of each particular case.

4. In the prevailing carelessness and want of interest in the subject, it would be very difficult, not to say impossible, to adopt any additional legislation that would secure the object. The cheapness of the survey seems to be of more importance generally, to the employer, than its correctness. Consequently haste and want of care are mostly the attendants of the survey, and inaccuracy the necessary result. The defect in the act of 1850 was, that while it provided a penalty for using an instrument not tested and registered as required, it imposed no penalty for a failure to return the survey from the true meridian, as also was required by that act. This might be remedied by an amendment to that act, and other provisions might be added. As far as this county is con-

cerned, the act of 1850 is a dead letter, and I fear that any other legislation on the subject would be little if any better. Better instruments and more care would, of course, improve the results; but as long as cheap work is the object of his employer, the agent employed has no inducement either to provide the implements or to take the care required, as he will not be adequately paid either for the one or for the other. There is also too little care in placing or retaining the corners already fixed and known.

5. In regard to the old "true meridian" of this county, it was never reliable on account of its location. One of its terminal monuments was placed within a very few feet of a heavy iron fence surrounding the prison yard, while the other was but little further removed from a wall surmounted by an iron coping, and of course subject to local attraction. The measures also of the two and the four pole chain, started from the corner stone of the iron fence, and was doubtless correct when first laid out; but when I last tested by it, this stone had parted an inch or more from that next to it, and would therefore, unless allowed for, increase its length unduly. The second two-pole, ending at the ending mark of the four-pole chain, remained intact and afforded the best test of a two-pole chain.

I suggest that the meridian line should have a much longer range, from some fixed point of observation to some prominent object, well-defined and not susceptible of change. Also, that the standard measures be marked at each end in such way as to be permanent and unchangeable, otherwise they will be of little service to the end proposed.

Calvin Cooper.

2. I notice in my practice a continuous declination of the needle westward, at the rate of about three minutes annually.

4. Accuracy in land surveying, is of the utmost importance. The farms, &c., of this section are of such irregular shapes, that the surveyor should use the greatest care and accuracy, in order to compute the correct area; his instrument should be in proper adjustment, and his chains of the standard measure, both of which should be subject to the examination of a competent person appointed by the State, whose duty it should be to examine all instruments and chains annually, and furnish a certificate for all that are in proper adjustment.

All surveys should note the declination of the needle at the time, and the surveyor be required to furnish a draft, with all the lines properly described, with the declination clearly stated, so that in future surveys, no difficulty would occur in finding the original lines.

M. N. Brubaker,

2. The present declination of the needle from the true meridian, is 3° 15′ west.

I frequently test my transit, and find it as above stated.

3. The only reliable method for retracing old lines, I find to be from

old established stones or trees. I cannot rely altogether upon the needle, on account of errors in former surveys, and local attraction in many localities.

4. I think there should be an act passed, compelling owners of land to put in dressed stones at each corner, of such a character, and of such prominence, that they could not be mistaken; and placed deep enough in the ground as not to be effected by frosts and other causes.

LAWRENCE—J. H. Miller, Civil Engineer.

1. A meridian line was established in the court yard in 1850 or '51. It is marked by two substantial stone monuments three and a half feet high, with iron points for holding the instruments. Distance apart, about one hundred and twenty feet. Have not tested their accuracy.

The record of tests of instruments shows what any practical surveyor would promptly discover, viz: that local attraction prevents the possibility of determining the variation of the needle by placing it on said meridian. The meridian line is but ten feet from the court house, a brick structure with six large stone columns in front, whilst an iron fence passes near to the monuments and buildings, interfering with the projection of the line, either northward or southward.

2. The following tests made by the county surveyors, I copy from the county records. The earlier ones, are probably the most reliable, there not being so much local attraction in the way of iron fences, lamp posts, (one of which is midway between the monuments and not more than twenty feet from line) electric light and telegraph wires, water and gas pipes, &c.

By James Pearson, recorded September 25, 1852, . .	N. 0° 12′ W.
By Henry Peason, recorded September 21, 1852, . . .	N. 0° 10′ W.
By James McClane, recorded November 4, 1852, . . .	Due north.
By James Oliver, recorded October 6, 1852, ...	N. 0° 7½′ W.
By Azariah Wynn, recorded November 9, 1852, . . .	Due north.
By R. D. Hudson, recorded October 9, 1852, ...	N. 0° 6′ E.
By Josiah McCaskey, recorded January 10, 1853, . .	Due north.
By Wm. F. Davidson, recorded February 3, 1853, . .	Due north.
By Robert Dilworth, recorded April 6, 1853, ...	Due north.
By Azariah Wynn, recorded May 3, 1853, ...	Due north.
Variations, Wm. F. Davidson, recorded April 5, 1856,	¼° E.
Variations, James Pearson, recorded May 5, 1856, . .	0°
Variations, James Pearson, recorded May 14, 1856, .	25′ W.
Variations, Henry Pearson, recorded May 29, 1856, .	½° W.

May 5, 1857, James T. Robinson, on setting compass between the monuments in front of court house, found the variation 1° west, and by placing the compass in the street, north of court house, the needle settled due north.

James McClane made tests same day with variation in front, 1° E. In street, north 5¼° W.

Henry Pearson tests two instruments the same day and finds one $\frac{5}{8}°$ and the other $\frac{1}{4}°$ east.

H. R. Cloak, November 5, 1875, finds variation to be 2°.

J. M. and C. F. Lawrence, June 8, 1876, finds variation to be 1° 25′ E.

H. R. Cloak, April 16, 1877, finds variation to be 2° E.

H. R. Cloak, August 14, 1877, finds variation to be 0° 49′ E.

C. F. Lawrence, February 6, 1882, finds variations to be N. 0° 35′ E.

C. F. Lawrence, April 10, 1883, finds variations to be N. 1° 45′ E.

C. F. Lawrence, November 2, 1883, finds variations to be 1° 50′ E.

3. The most reliable test in my experience is by taking the magnetic bearing of the Pennsylvania and Ohio State boundary line as readjusted. That portion of said line which bounds our county on the west near the south line of the county is a true meridian. The magnetic course of said line as taken May 21, 1886, at 5 o'clock P. M., I found to be N. 2° 38′ E. The point at which this bearing was taken is the south-west corner of Lawrence county and is free from local attraction. The boundary line between this and Beaver county was run and established in the year 1849 and recorded by the artist, Henry Pearson, as N. 89° E. He at the same time records the State boundary line as due south. In resurveying the line of Lawrence and Beaver counties last year we found the same to be S. 88° 10′ E, showing a change of about 2°, and corresponds nearly with the county record.

4. Such legislation as will prohibit the recording of surveys by magnetic bearings—requiring the reference of all lines, to some fixed line, or to the true meridian, to be determined by astronomical observations, and the angles measured by instruments with telescope sights and bearing to minutes.

5. It seems to me that each county should have a regularly appointed engineer, and that it should be his duty in addition to having charge of the bridgework of his county, to survey and mark with suitable monuments the township boundaries after the county boundaries have been fixed by commissions appointed by the courts of the counties interested. That he should keep a record of all monuments fixed by him, which record should be open to the examination of all surveyors wishing information relative to any such lines. By referring all county lines to the State boundaries, and all township lines to the county boundaries and all farm lines to the township boundaries, we would soon have a complete system from which accurate maps could be made, and by the aid of which land lines could be definitely determined, thus avoiding much of the vexatious and expensive litigation so frequently arising from the inaccurate and careless work of the past.

Carl F. Lawrence.

1. The location for the meridian line for this county has been given you in former reports. It does not seem to be reliable on account of proximity to the iron work of the court house, and is consequently not used to any great extent.

4. The passage of a law making it obligatory either on owners or surveyors to establish a permanent corner would be advisable. An iron rod, three-fourths of an inch round, and two feet long, driven into the soil one and a half feet, would make a permanent mark.

LEHIGH.—Francis Weiss, C. S.

1. Some twenty odd years ago, G. A. Aschbach, C. E., from Allentown, this county, undertook to erect, set up or establish the true meridian line on the grounds of the Lehigh county poorhouse. After it was established notice was given that each practical surveyor should on a certain day go and have their instruments tested and chains adjusted. I, and some others were there, but the correctness of the line was by some of the surveyers doubted, and afterwards not regarded or cared about, and so remains yet.

3. I generally trace old and fixed lines by the variation they have, and new surveys by the present bearings.

5. I would suggest that an expert be called or sent to examine the said meridian line and correct the same if found necessary.

LUZERNE.—Charles H. Cooke.

1. There is no meridian established in this county. It is as much the neglect of the surveyors as the commissioners. There are very many instruments not fit to put in the field to run lines. There is on both sides a hesitancy about the meridian line.

2. The variation of the magnetic needles from the surveys in this locality made in 1798, is 4° 20′. There are some surveys, a batch including the Simon Harmon and adjoining tracts in Wyoming county, that the original work is on the ground that bear 5° variation, and one line of 6° 30′. Great care and steady nerve is required in looking up the original surveys, and many have been missed by setting the instrument on the usual variation without regard to what might be found a little to the right or to the left.

4. That the surveyor get his usual fees paid by the county, or appropriated by the Legislature, for attending the annual meeting to adjust his instrument, then we will all be there—otherwise there seems to be no interest. That a law be passed forbidding any surveyor to make any survey or testify in any land case without a certificate from some proper authority, of the adjustment of his instrument and its qualities, is suggested.

M. B. Prescott.

1. Our commissioners have established no meridian line nor any standard of measure.

2. From the best means we have of determining it, we find about 4° 20′.

3. When I find a well run and marked line of old surveys, I generally take it as a standard, but so many of the lines were irregularly run that scarcely two paralleled and opposite sides of a tract can be made to agree. The surveys here were made in 1769–71–72–73–74–75–76–84–85–86–89–90–92–93–94–95 and a few as late as 1796. They were made by many different surveyors with different instruments. It is not uncommon to find the work of two surveyors, with different instruments on the same days and on the same blocks of surveys differing from one to one and a half degrees, where both lines appear to be well run.

4. I cannot conceive that accuracy can be reached by legislation. Men will employ the most convenient surveyors, whether capable or not, and the only way to prevent it would be by the passage of laws requiring the same rigid examination of surveyors as the mine engineers are now subject to. This would undoubtedly work more or less mischief among men.

The preservation of landmarks, lines and corners, is entirely in the hands of the landowners and any laws aiming at that point would only be a dead letter.

5. The establishment of a true meridian line and a standard of measure would be a convenience to many, but if established by one board of commissioners their successors would not know where to find it. Who would they employ to establish such meridian? The commissioners of one county would employ one man, who would say his line was right; in another county another man would be employed, who would say his line was right, and so all through the State. Surveyors would find a great inconvenience in having their instruments adjusted to a standard meridian for say fifteen or twenty different counties, during the month of April each year. I regard the best method to use only the best instruments in the hands of skillful and honest men, and this can only be accomplished through those employing the surveyors.

MIFFLIN—John C. Swigart, C. S.

1. True meridian line established for this county on the county farm near Lewistown, March 5, 1851. Was marked by two local posts set into the ground probably two feet; distance apart 592 feet 3 inches. About '71 or '72 one of the posts was taken out. Since that time Mifflin county has had no meridian line.

The line was established by John N. Weeks and David Hough.

TABLE OF OBSERVATIONS.

2.

April 17, 1851,	Adjusted compass to true meridian—variation of needle to left,		1° 55′	John R. Weeks, C. S.
Do. 26, 1851,	do.	do.	2° 15′	John Hoyt, Jr.
Do. 29, 1851,	do.	do.	2° 15′	David Hough.
Do. 10, 1852,	do.	do.	2° 10′	John R. Weeks, C, S.
Do. 24, 1852,	do.	do.	1° 50′	John Swartzell.
Do. 15, 1853,	do.	do.	2° 00	John Swartzell.
Do. 18, 1853,	do.	do.	2° 5′	John R. Weeks, C. S.
Do. 5, 1854,	do.	do.	1° 45′	John R. Weeks.
Do. 8, 1854,	do.	do.	2° 5′	John Swartzell, C. S.
Do. 29, 1854,	do.	do.	2° 00	James Galbraith.
Do. 3, 1855,	do.	do.	1° 45′	John R. Weeks.
Do. 17, 1855,	do.	do.	2° 00	James Galbraith.
Do. 28, 1855,	do.	do.	2° 00	John Swartzell, C. S.
Do. 7, 1856,	do.	do.	1° 55′	John R. Weeks.
Do. 19, 1856,	do.	do.	2° 00	James Galbraith.
Do. 29, 1856,	do.	do.	2° 15′	John Swartzell, C. S.
Do. 4, 1857,	do.	do.	1° 55′	John R. Weeks.
Do. 4, 1857,	do.	do.	2° 25′	J. W. Shaw.
Do. 23, 1857,	do.	do.	2° 11′	James Galbraith.
Do. 6, 1858,	do.	do.	2° 30′	John Swartzell, C. S.
Do. 6, 1859,	do.	do.	2° 15′	John Swartzell, C. S.
Do, 3, 1860,	do.	do.	2° 20′	John Swartzell.
Do. 20, 1861,	do.	do.	2° 50′	Geo. H. Swigart, C.S.
Do. 12, 1862,	do.	do.	2° 30′	Geo. H. Swigart, C.S.
Do. 27, 1863,	do.	do.	2° 57′	Geo. H. Swigart, C.S.
Do. 15, 1864,	do.	do.	2° 25′	John R. Weeks, C. S.
Do. 19, 1865,	do.	do.	2° 50′	Geo. H. Swigart.
Do. 24, 1866,	do.	do.	2° 55′	Geo. H. Swigart.
Do. 3, 1867,	do.	do.	2° 50′	John Swartzell.
Do. 6, 1868,	do.	do.	3° 00	John Swartzell.
Do. 1, 1869,	do.	do.	3° 00	John Swartzell.
Do. 29, 1870,	do.	do.	3° 00	John Swartzell, C. S.
Do. 5, 1871,	do.	do.	3° 00	John Swartzell.

5. The meridian line was destroyed before I began surveying. I shall bring the matter before the commissioners, in regard to having it re-established.

MONROE—George G. Shaffer.

1. No meridian line established.

2. I have no convenient arrangement for taking observations, and cannot give precise declination at present time, but think it is about 7° 30′. and is increasing at the rate of nearly 5′ per year. I wish to offer the following theory on this subject—that the magnetic pole, be what it may, moves in a circle, having a diameter of about 160 miles, travels from north to east, to south, and west to north, and makes a revolution in about 300 years. In support of this we have the fact that in about 1660 the direction of its movement changed in America from west to east. In England from east to west. About 1810, it reached its most eastern elongation in America, and began to move westward, and about same time it changed in England from west to east, thus completing half of a revolution in about 150 years. That it moves in a circle, seems to be shown by the fact that for several years just before, and just after its most eastern and its most western elongation there was scarcely any effect on the meridian by the movement of the pole, illustrated by the "swing" of a connecting rod, driven by a crank. (See U. S. Coast Survey Report, 1859, page ——.)

That the circle is about 160 miles in diameter, is based on the angle and distances, thus, in New York in 1680 the angle was 8.8°, and in 1810 4.2°, making the difference 4.6°, there being scarcely any change from 1660 to 1680, the 4.6° is very nearly correct, for the half of the revolution, or the whole angle.

Assuming the distance from New York to the Gulf of Bothnia to be 2,000 miles, we find 160 miles will about subtend the above angle (all in round numbers). That it moves from N. to E. and so on, is shown by the fact that it reached its most eastern elongation in New England several years before it did in New York, and it was still later in the south and west.

3. The first line I ever traced, was in New Jersey in 1852, and had as shown by the records, been originally run in 1711. The next record, was of a survey in 1800, with an allowance of five degrees for variation.

In 1852 it required 2° 40′ on the survey of 1800, or 2° 20′ in opposite direction on that of 1711—that line would now require about 4° 15′ on that of 1800, or 15′ on that of 1711, and in about three years, or 1890, will run as it was in 1711—the needle pointing now, as it did in about 1715.

4. I think of no further legislation required, unless it be to test qualification of surveyors, and license only such as are competent.

5. I am not certain that it would be of any advantage to change from the magnetic, to the true meridian as the base of measures in our surveys. It of course is true, that the magnetic is unreliable, as it is

continually shifting, and that the "true meridian" is unmovable, yet, to change, would likely lead to confusion, especially in tracing, by surveyors accustomed to the former method.

All surveyors should however state in their returns, from what meridian their surveys were made, and should on hilly lines, give both slope and horizontal distances.

Most of my work for the past four years has been in a state, where surveys are professedly, made from the "true meridian." I learn that in 1835 the true meridian was ascertained at several points and the variation noted, and on their returns the surveyors would give the variation used, and in most of those places they have always given, and I suppose used, that same amount, and continued to do so, making confusion confounded.

Where corners are made in places where it is difficult to keep a mound or other mark, it is a good plan to "tie" the corner to some permanent object near by, if such there be, by measuring by course and distance from the corner to the object and embracing those measures in the return. Thus—corner in road, from which S. W. corner of dwelling bears N. 10° E. 80 links (or 3.2 perches).

PERRY—James B. Hackett.

1. There has never been a meridian line established in Perry county, and from present indications, I think it will be a long time before it is done, so we have no way of adjusting our compasses, or determining the variation or progression of the needle, except by actual work on the ground, and our own knowledge and experience as practical surveyors.

The official surveys of Perry county have all been made and returned agreeably to the magnetic bearing at the time the surveys were made.

3. On the 20th day of April, 1843, I divided a tract of land between Robert and Alexander Garrett, lying on the north side of the Big Buffalo creek, in Juniata township, about six miles north-east of Bloomfield, the county seat of Perry. In doing this I ran and marked for the division four new lines, measuring about one mile in length, through broadland and marked them well. On the 17th of September, 1866 twenty-three and one-half years afterwards, I was called to re-survey the eastern side of this tract, and in retracing the division lines with the same instruments, a good Whitney (Phila.) Vernier compass, I found one and a-half degrees variation on them, or about one degree in sixteen years. The corners were all standing, and the marks found along the lines when I made the re-survey, so that I had a fair opportunity to test the variation or declination correctly. On lines run in 1866, and retracing them now in 1887—twenty-one years—I find there is a small increase in the declination or progression of the needle, and that is now four minutes per year,

or one degree for every fifteen years. I can't tell why this is so, but it is a fact, and I wish our scientists would hurry up and explain the reason for it, so that we poor old country surveyors would not have to wrestle with it any longer.

5. I don't think that I could recommend any legislation that would secure greater accuracy in surveying and marking boundary lines. I see some surveyors recommend that all surveys should be made by triangulation, and do away with the needle entirely. I am now in the sixty-ninth year of my age, and have been a practical surveyor since 1842, nearly fifty years, and still follow it, and I have never used anything but a good Vernier compass. For me to attempt to survey now without a needle would be something like an actor attempting to play Hamlet with Hamlet left out—it would not amount to much. If others think they can devise plans that will be more accurate, let them go ahead, and I hope they may succeed, but for the little time yet left me to survey, I will still adhere to the good old compass and needle, on which I always take front and back sights, and which has ever been true to the "pole," and has never yet deceived me. As I have had a good deal of trouble in getting out patents because our county surveyors were not duly qualified, I would suggest that the law requiring them to return their oaths to one department, and their bonds to another, be so amended that they can return both to the Department of Internal Affairs. This would be the proper place for them, as all their duties as county surveyors are connected with that office. If this were done they would have less trouble to qualify, and we would have less labor in hunting up and seeing if they were qualified. In February, 1883, I applied for three patents for persons in our county, and did not get them till May, 1887, all because the county surveyors were not duly qualified, and the department could accept their surveys.

PIKE—J. C. Westbrook, Jr., C. S.

1. See report of 1883.

2. There are no books in the commissioners' office for surveyors to record the variation of their needles in. Surveyors of this county do not consider it important The annual variation is about 3′ 4″. Some time ago I set my compass on the meridian at Milford, and found a variation to the west of about 7°. Am told the meridian is unreliable on account of local attractions. Unless meridians are established in every township or on every survey, I don't consider them of any importance. Our meridian is situated on one edge of the county, and surveys made on the other, or west end, would not be the same variation, as every place has its own meridian.

3. I find by allowing 1° for about eighteen or twenty years will retrace an old line generally. Surveys made by George Palmer, 1792 to 1794, take fully 4½° to trace, while surveys made by James Sewill

some thirty years previous admit but very little variation, in most cases less than half a degree.

5. It is a hard matter to suggest what would be the best method of land surveying, as needle surveys are hardly reliable when made by competent surveyors in active practice. All corners should be stone monuments. The present laws for the preservation of landmarks are good enough, if enforced.

John Layton.

1. See former reports.

Iron water pipes running under the ground near the monuments, and other substances effecting the magnetic needle, have rendered the meridian wholly unreliable and completely worthless.

3. I find by retracing lines the annual declination of the needle is about 3′, or 1° in twenty years. In 1857 I traced the lines of a tract of land in Delaware township, this county, surveyed to David Stephens, the longest line of which is 340 perches, or 20 perches over a mile, the corners being certain and undisturbed. A few days ago I retraced the lines of the same tract, and found that during the lapse of these thirty years the needle had traveled 1½°, or 3′ per annum, westward. On both occasions I used the same instrument, rechanged, &c., when necessary, and was especially careful in the work. Another opportunity I had of testing yearly variation was upon the lines of a body of land containing over 8,000 acres, known as the Shohola property, located in this county. Twenty years elapsed between the two surveys I made of this large scope of country, and in that time the bearings had changed 1° westward on every line. A curious fact is that surveys made about 1784–88 do not require as much variation by about 30′ as those made at a later date, say from 1793 to about the yerr 1800.

4. Surveyors before being permitted to practice should by law be subjected to a rigid examination. It is a lamentable fact that many calling themselves surveyors know nothing of geometry or algebra, cannot define the different lines of a circle nor their functions, nor calculate the area of a survey when oblique, excepting by the scale and dividers, which at best is only a possible approximation. The physician and lawyer before being suffered to practice must undergo an examination and receive a diploma of qualification, and why not the surveyor?

The preservation of boundary monuments is a difficult problem, especially when such monuments are within the bounds of the lands of an individual or company.

POTTER—O. J. Rees, C. S.

1. During 1856 Zalmon Robinson, county surveyor, established a meridian line in the court-house yard and set up two stones 1,050 feet from center to center, with a × mark on top. In the year 1877 John Ross and myself tested this line, and found it to run north 35′ east.

Since that time the frost has moved the top of the southern stone at least two inches to the west. Have reported the matter to the county commissioners, but they as yet have taken no action.

2. The declination of the needle west, July 27, 1887, was 4° 46′.

3. I retraced a line last week the variation of which was 3° 38′ in 1879. I now find the declination to be 4°, or an increase of 22′ in eight years, indicating an annual progression west of 2′ 26½″. In running a trial line and estimating the variation, I should allow 3′ per annum.

SCHUYLKILL—J. F. Staudt, C. S.

1. See report, 1885, page 28.

2. See report, 1885. On account of iron fences and electric light wires over the monuments, there are only a few instruments on record for the last ten years. I will advise the commissioners to appoint some reliable man, and establish them at the almshouse; also a standard measure.

3. I tested a line on the Blue mountains which was run in 1794, and found the old marks without variation (this was in 1886). It was also traced by Daniel Boyer in 1872 without variation; since by others.

4. Such legislation that a surveyor should have no right to make a survey unless his instrument be tested frequently would be proper. Put up the monuments, say a sandstone in limestone land and a limestone on other soil—always a different stone, well put up.

SOMERSET—William Barker.

1. See report, 1878, page 31, and 1883, page 32.

2. The average variation of all the instruments tested April, 1883, was 3° 20′; average progression per year, 4′. The average variation of all the instruments tested during the month of April, in 1884–5–6–7, was 3° 25′+. This, however, I think was not a correct result, since several of the instruments tested varied as much as 30′ from the others. By dropping them, we have a variation of 3° 28′, which I think about a fair estimate, which reduces somewhat the average given in my former reports. The tests made April, 1887, of eight instruments, was 3° 26′, nearly. Judging from the above tests, I think the present declination from the true meridian is about 3° 28′ west.

3. See report, 1885, page 28.

4. I think still, as I always have, that a thorough triangulation of the State should be made as soon as possible, and the land lines adjusted thereby. The act of 1850 is not complied with, even where meridian lines are established, hence a dead letter, and the sooner it is repealed the better.

5. I would suggest that the law regarding witness fees of surveyors while attending court in land cases be changed. As it now is they scarcely get enough to pay their board.

J. Harry Fritz.

2. The variation in October, 1855, was 1° west. On the 4th of May, 1875, when the line was reëstablished, it was 2° 45′ west. November 1, 1876, it was 2° 55′; December 31, 1877, it was 3°; April, 1883, it was 3° 20′; April, 1886, it was 3° 40′; April, 1887, it was 3° 45′.

3. See my report of 1877 in your annual of 1878, page 30.

5. See No. 6 in my report of 1878, page 30

TIOGA—H. S. Archer.

1. No meridian line has been established in Tioga county.

3. By retracing lines run in 1794, I find the present declination to be $4\frac{1}{4}$° west.

UNION—Conrad Sheckler, C. S.

1. The meridian line was established about 1870 on the campus that belongs to what is now called Buckner College, at Lewisburg, Union county, marked by marble monuments, heretofore particularly described.

2. The average declination of the needle at our last meeting, last spring, was 5° 35′ west; but I think some of the needles needed adjusting, as they differed too much. Amount of annual progression, about $3\frac{1}{2}$ minutes.

3. The only marked long lines in this and adjoining counties are those marked in 1792, 1793 and 1794, and generally now show a variation of four degrees; but the lines then run, being mostly in the mountains, where land was then considered nearly worthless, in the haste and confusion were carelessly run and marked.

4. To secure the greatest attainable accuracy in land surveying would require the lines to be traced with a solar compass; but to this there is objection, as in cloudy weather the solar compass is no better than any other; in extensive surveys, then, there would be costly delays. The solar compass being costly, and requiring greater preparations to use it, would prevent many young persons from following surveying.

Further, the benefit in using it would only occur after the lines had once been accurately traced.

Incompetent chainmen cause many errors.

After forty years' practice in surveying, I have come to the conclu sion that it should be made a misdemeanor or offense in landowners not keeping up visible and well-marked corners to their lands.

I think surveyors should be examined as to their competency, as in many other pursuits, before being allowed to practice.

John R. Folmer.

3. I still find by retracing lines which I ran some time ago a fraction above three minutes in some lines, and others about three minutes, annual declination.

4. For additional legislation, I refer you to my reports for Union county, 1884 and 1885.

5. After an experience of thirty years, I am fully satisfied that if our Legislature had passed a stringent law concerning the licensing of surveyors of each county by the court, and compelling all chain carriers to be sworn, and authorizing the surveyor, or some one for him, to give notice of the time that he intends to survey a tract of land to all parties concerned, and if all agree upon a certain corner, or corners, to establish a permanent monument of either stone or metal, so as to be seen by all parties.

I recommended certain legislation, and I referred the Secretary of Internal Affairs to the Hon. C. D. Eldred's recommendation in the report of John S. Laird, C. S., for Lycoming, year 1884. I am fully satisfied, were his recommendation put in practice, there would be fewer expensive lawsuits. I would also suggest a law prohibiting all surveyors from calculating and putting out a survey unless the errors are within a certain limit. I ran around a tract of land a few weeks ago, and I found, by my running, three acres less than was represented by the draft. I then calculated the survey as made by the then surveyor of Lycoming county, and I found in the northings and southings about four rods of an error, and over three in the eastings and westings. In surveying old tracts, I have found but one old surveyor, and no young ones, who have performed their duties as they should have done. They would force a balance, and make the calculation, and deliver the parties an erroneous draft, which in after years would cause a lawsuit.

VENANGO—G. M. Bowman.

1. No meridian line ever established.

3. Established land lines; have no agreement with true meridian as fixed by my solar transit.

4. Refer you to my report in your annual of 1883, page 33; also to report of John W. Creigh, C. E., paragraph 4; also to report of John Layton, C. S., page 30, section 4; also to report of Ira Shipman, page 30, section 4, with whom I fully concur.

WARREN—D. T. A. Wheelock.

1. Meridian line two stones, about 300 feet apart, in yard near the court house. Established by A. D. Wood, civil engineer, I think in 1874.

			1886.	1887.
2. A transit	April 9th, 3.30 P. M.,	showed	3° 56′	3° 54′
Do.	do. 25th, 11 A. M.,	do.	3° 49′	3° 54′
Do.	do. 25th, 12 M.,	do.	3° 51′	3° 55′
Compass	do. 25th, 12 M.,	do.	3° 15′	3° 20′
Do.	do. 25th, 11.30 A. M.,	do.	3° 50′	3° 45′
Do.	do. 30th, 11 A. M.,	do.	3° 36′	3° 40′
Do.	do. 30th, 12 M.,		———	4°
Do.	May 9th, 10 A. M.,		———	4° 05′

By reference to the records kept since 1881, and careful tests, with one instrument, at same hour and day each year, the annual progression is shown to be four minutes.

3. By allowing an average of four minutes per annum of change on lines run a few years ago, the same instrument will retrace them now very nearly correct.

4. Discard the use of the needle, as far as is possible, and use the method of triangulation. Make it a crime punishable by fine and imprisonment to destroy monuments.

Allow a surveyor to set stones permanently, and get pay for so doing.

WASHINGTON.

Statement of Compass Variations of Surveyors in Washington County, Pennsylvania.

Name.	Date.	Varitation.
Archibald McBride,	April 3, 1852,	20′ West.
Elias F. Dodd,	April 13, 1852,	15′ West.
Alexander Watters,	April 13, 1852,	15 West.
F. C. Morrison,	April 20, 1852,	15′ West.
Wm. V. Leet,	April 24, 1852,	15′ West.
Andrew Gamble,	April 24, 1852,	7′ 30″ West.
Thomas Boyd,	April 24, 1852,	8′ West.
Lysander Patterson,	April 26, 1852,	15′ West.
H. J. Vankirk,	April 26, 1852,	10′ West.
Demas Bennington,	April 27, 1852,	20′ West.
E. McDonald,	April 28, 1852,	30′ West.
T. C. Noble,	April 28, 1852,	30′ West.
M. E. Allison,	April 28, 1852,	30′ West.
Joseph Linton,	April 29, 1852,	35′ West.
J. M. Lindley,	April 29, 1852,	15′ West.
James Pollock,	May 17, 1852,	7′ 30″ West.
James Thompson,	May 17, 1852,	7′ 30″ West.
James Moffitt,	May 18, 1852,	7′ West.
J. B. Stilley,	May 25, 1852,	4′ 30″ West.
Barnet McCraeken,	June 24, 1852,	5′ West.
James Beatty,	June 29, 1852,	True meridian.
Salem Iiams,	August 7, 1852,	No variation.
John D. Withrow,	October 14, 1852,	25′ West.
Joel Ketehum,	November 17, 1852,	11′ West.
Job Johnson,	December 30, 1852,	20′ West.
F. C. Morrison,	April 23, 1853,	No variation.
M. E. Allison,	April 23, 1853,	30′ West.
William V. Leet,	April 30, 1853,	15′ West.
H. J. Vankirk,	April 30, 1853,	20′ West.
T. C. Noble,	April 30, 1853,	30′ West.
Demas Bennington,	May 21, 1853,	20′ West.
J. M. Lindley,	June 17, 1853,	40′ West.
Lysander Patterson,	August 23, 1853,	15′ West.
A. McBride,	September 20, 1853,	No variation from last year.
John W. Stevens,	October 26, 1853,	15′ West.
Lysander Patterson,	February 21, 1854,	10′ West.
John D. Withrow,	February 21, 1854,	15′ West.
Salem Iiams,	March 6, 1854,	5′ West.
John Gilmore,	Mareh 31, 1854,	25′ West.
David Griffith,	April 7, 1854,	Correct.
T. C. Nobel,	April 21, 1854,	2′ West.
Franeis Redder,	April 24, 1854,	Correct.
H. J. Vankirk,	April 26, 1854,	20′ West.
Wm. V. Leet,	April 26, 1854,	30′ West.
Thomas Boyd,	May 17, 1854,	No variation.
Demas Bennington,	May 20, 1854,	22′ West.
George F. Wolf,	June 16, 1854,	25′ West.

WASHINGTON—Continued.

NAME.	Date.	Variation.
J. G. Hart,	November 8, 1854,	35′ West.
F. C. Morrison,	March 20, 1855,	No variation.
J. M. Moniger,	April 7, 1855,	No variation.
Wm. V. Leet,	April 27, 1855,	30 West.
H. J. Vankirk,	April 30, 1885,	20′ West.
Demas Bennington,	May 21, 1855,	22′ West.
J. M. Moninger,	June 11, 1855,	20′ West.
John D. Withrow,	August 31, 1855,	15′ West.
Lysander Patterson,	March 27, 1856,	15′ West.
J. M. Moninger,	April 22, 1856,	15′ West.
H. J. Vankirk,	April 30, 1856,	25′ West.
Salem Iiams,	May 18, 1856,	15′ East.
Demas Bennington,	May 24, 1856,	22′ West.
Richard B. Gans,	April 30, 1857,	26′ 30″ West.
J. M. Moninger,	April 16, 1857,	20 West.
Lysander Patterson,	May 19, 1857,	15′ West.
Thomas Donovan,	June 25, 1857,	25′ West.
James Pollock,	August 26, 1857,	25′ West.
J. M. Moninger,	April 23, 1858,	No variation.
Lysander Patterson,	May 18, 1858,	15′ West.
Salem Iiams,	September 20, 1858,	16′ West.
Thomas Boyd,	May 14, 1859,	8′ West.
Joseph Linton.	August 23, 1859,	40′ West.
Salem Iiams,	October 3, 1859,	30′ East.
Lysander Patterson,	February 25, 1860,	15′ West.
J. M. Moninger,	April 17, 1860,	10′ West.
Salem Iiams,	September 14, 1860,	30′ East.
Salem Iiams,	September, 1861,	40′ East.
J. M. Moninger,	April 10, 1862,	15′ West.
Salem Iiams,	September, 1862,	30′ East.
J. M. Moninger,	April 1, 1863,	No variation.
Salem Iiams,	August 24, 1863,	30′ East.
Salem Iiams,	August 23, 1864,	40 East.
J. M. Moninger,	May 27, 1865,	No variation.
Salem Iiams,	August 28, 1865,	1° West.
J. M. Moninger,	April 10, 1866,	18′ West.
J. M. Moninger,	April 10, 1867,	7′ West.
Demas Bennington,	April 29, 1867,	1° 15′ West.
J. M. Moninger,	April 1, 1868,	No variation,
Salem Iiams,	June 10, 1868,	1° East.
J. M. Monmger,	April 7, 1869,	5″ West.
Salem Iiams,	October 18, 1869,	1° 15′ East.
J. M. Moninger,	April 6, 1870,	5″ West.
J. Gayman,	April 26, 1870,	1° 26′ West.
J. M. Moninger,	April 3, 1871,	4 East.
J. Gayman,	April 28, 1871,	1° 20 West.
J. M. Moninger,	April 3, 1872,	5′ West.
R. V. Johnston,	April 12, 1873,	1° 20′ West.
E. T. Dodd,	April 24, 1873,	1° 45′ West.
J. Gayman,	May 9, 1873,	1° 45′ West.
J. M. Moninger,	April 13, 1874,	15′ West.
J. F. Ray,	March 14, 1874,	1° 30′ West.
R. V. Johnston,	April 21, 1874,	1° 18′ West.
J. Gayman,	June 23, 1874,	1° 40′ West.
R. V. Johnston,	April 24, 1875,	1° 20′ West.
J. F. Ray,	April 30, 1875,	1° 30′ West.
Allen J. White,	May 19, 1875,	1° 58′ West.
C. T. Dodd,	May 2, 1876,	1° 45′ East.
C. T. Dodd,	April 24, 1877,	1° 45′ East.
J. M. Moninger,	April 28, 1877,	No variation.
R. V. Johnston,	June 18, 1877,	1° 45′ West.
John McBride,	June 25, 1877,	1° 45′ West.
Lysander Patterson,	April 23, 1878,	1° 40′ West.
J. M. Moninger,	April 11, 1881,	30′ West.
Joseph Townsend,	April 8, 1883,	2° 30′ West.
Alex. Watters,	April 20, 1883,	No variation.
R. V. Johnston,	April 23, 1883,	2° 15′ West.
A. S. Eagleson,	April 27, 1883,	2° 5′ West.

WASHINGTON—Continued.

Name.	Date.	Variation.
James Hodgens,	May 3, 1883,	2° 35′ West.
Theodore J. Allen,	May 3, 1883,	1° 30′ West.
John G. Ruple,	May 4, 1883,	2° 10′ West.
R. J. McCleary,	May 8, 1883,	2° 12′ West.
John McBride,	May 8, 1883,	2° 24′ West.
J. M. Weaver,	May 8, 1883,	2° 5′ West.
C. T. Dodd,	May 15, 1883,	2° 20′ West.
J. Sutton Wall,	May 18, 1883,	2° 10′ West.
E. C. Curry,	June 16, 1883,	1° 40′ West.
S. Iiams,	July 2, 1883,	2° 45′ West.
Allen J. White,	August 13, 1883,	2° 28′ West.
John W. Creigh,	October 15, 1883,	2° 25′ West.
Alex. Watters,	April 14, 1884,	No variation.
E. C. Currey,	August 7, 1884,	2° 30′ West.
R. J. McCleary,	September 22, 1884,	2° 19′ West.
Alex. Watters,	June 27, 1885,	No variation.
Alex. Watters,	April 27, 1886,	No variation.
E. F. Dodd,	April 2, 1886,	2° 30′ West.
Alex. Watters,	April 16, 1887,	No variation.
R. V. Johnston,	April 12, 1887,	2° 24′ West.
James B. Smith,	April 12, 1887,	2° 45′ West.
John H. Campbell,	April 12, 1887,	2° 28′ West.
A. J. Gilmore,	August 13, 1887,	2° 41′ West.
T. C. Noble, Jr.,	August 24, 1887,	2° 38′ West.

D. M. Pry, *Recorder.*

WAYNE--Lewis S. Collins.

1. See former reports.

2. There were six compasses tested on the Wayne county meridian during this year (1887) showing, as per record in the county commissioner's office, as follows:

Surveyors.	Date.	Declination.
H. L. Stephens,	April 20, 1887,	7° 20′ West.
E. Killain,	April 25, 1887,	7° 30′ West.
Goodrich and Sharrard,	May 3, 1887,	7° 42′ West.
Homer Young,	May 3, 1887,	7° 26′ West.
L. S. Collins,	May 5, 1887,	7° 41′ West.
E. V. Dimmick,	June 4, 1887,	7° 30′ West.

It is a little singular that three of the above-named instruments, should show the same declination in 1887, that they did as recorded in 1885, while two others show a progression of 6′ west for the two years. It is probable that sufficient care was not taken in centering some of the instruments over the meridian point; in some instances, it being done without a plumb line, which may account for so much difference in declinations. The above tests show an average declination of 7° 14′ 50″ in 1887, which is 10′ 59″ less than by the tests for 1885, which is not very likely. Take the two instruments showing

respectively 7° 42′ and 7° 41′ in 1887, and the progression since 1885 will show six minutes, or an annual change of three minutes west.

3. The method adopted by a commission appointed by the court of Wayne county to run and mark the north line of Damascus and Lebanon townships in this county in April last, a line of some ten miles length, and which, from the records of the county appears to have been first run in 1807, was as follows: The declination of the magnetic needle for 1807 was calculated from formula published by the United States Coast and Geodetic Survey, as determined by C. A. Shott, for deducing secular variation of the magnetic declination in the United States. The declination of the magnetic needle for the year 1887, was derived from tests on the Wayne county true meridian, and the difference of 4° 45′ allowed for the change since 1807. With this allowance the line was run from the initial point on Delaware river, west. The country for about five miles had been entirely striped of original timber and for that distance no old line marks were found, but at 1,646½ rods the line as run passed two feet north of a tree, bearing the old centre township line marks, and at 1,672 rods passed one foot north of a tree bearing same marking, and other marks were found differing little from the foregoing and verifying the closeness of retracing the old line. The time from the year 1807 being 80 years and the change in declination being 4° 45′ would give a mean annual change of $3\frac{56}{100}$ minutes west.

MAGNETIC DECLINATION.

Compiled from reports to this Department and from other reliable sources.

County.	Place.	Observer.	Date of observations.	Declination.	Date of last observation.	Declination.	Annual progression.
				° ′		° ′	′
Adams,		John G. Brinkerhoff,	1847	2 15	1877	3 45	3.0
Allegheny,		United States Coast Survey,	Aug. 10, 1840	0 08			
"		United States Coast Survey,	Sept. 3, 1878	2 22			3.52
"		Frank Hunnings,			Sept. 26, 1884	2 41	
		From,	1840	to	1884		3.47
Armstrong,	Freeport,	Samuel B. Cochran,			1887	3 30	
Beaver,	Five and one-half miles north of Ohio river,	Ellicott, Rittenhouse, Porter and Nevlile.	Sept. 3, 1785	0 51 E.			
"	State line ten miles north of Ohio river,	"	Sept. 15, 1785	0 27½			
"	Virginia terminal,	"	Aug. 20, 1785	0 57½			
"	Virginia line south of Ohio river six and three-fourth miles,	"	Aug. 13, 1785	1 02½			
"	" " ten and three-fourth miles,	"	Aug. 12, 1785	0 50			
"	Ohio line re-survey milestone 79,	George D. Hersey,	May 13 1879	1 54 W.	(9 A. M.)		
"	" " 85,	George D. Hersey,	Oct. 15, 1879	1 39	(5 P. M.)		
"	" " 87,	George D. Hersey,	Oct. 15, 1879	1 31	(2 P. M.)		
"	Beaver,	United States Coast Survey,	Aug. 11, 1874	1 08			
"	Ohio line,	James Harper,	Aug, 1878	1 22	Sept. 28 1883	1 42	4.0
Bedford,	Bedford,	County surveyors,	Fall of 1850	1 30	April, 1883	3 34	3.84
Berks,	Hamburg,	Solomon K. Dreibelbis,			1884	5 17	
Blair,	Hollidaysburg,	John Miller,	April 5 1854	2 21			
"	"	John Miller,	April 23, 1859	2 35			3.0
"	"	James L. Gwin,	June 12, 1854	2 30			
"	"	James L. Gwin,	April 11, 1861	3 00			4.4
"	"	John M. Gibbony,	April 4 1854	2 45			
"	"	John M. Gibbony,	Sept 14, 1877	4 00			3.2
"	Tyrone,	W. G. Waring,	Sept. 26 1871	3 09			
"	"	W. G. Waring,	Dec. 13 1878	3 43			4.8
"	Hollidaysburg,	O. M. Irvine,	April 27, 1873	3 45	1887	4 27	3.0
		From,	1854	to	1887		3.49

NOTE.—In using the initials E. and W. for East and West, the classification continues with each following observation, until the change in initial.

MAGNETIC DECLINATION—Continued.

COUNTY.	PLACE.	Observer.	Date of observations.	Declination.	Date of last observation.	Declination.	Annual progression.
				° ′		° ′	′
Bradford,	Towanda,	County surveyors,	1856	4 30	1878	5 30	2.73
"	New York line,	By same instrument,	1863	5 23	1878	6 20	3 8
"	New York line at Waverly,	Ellicott and Hardenbergh,	Oct., 1786	1 50			
Bucks,	Doylestown,	John D. Balderstone,	Dec. 17, 1852	4 25			
"	"	John D. Balderstone,	April 17, 1871	5 25			3.27
"	"	Frederick G. Hillpot,	Sept 16, 1852	4 15			
"	"	Frederick G. Hillpot,	April 22, 1872	5 15			3.07
"	"	Joslah K. Stover,	Jan. 10, 1853	4 15			
"	"	Joslah K. Stover,	April 30, 1872	5 10			2.86
"	"	J. Watson Case,	Sept. 6, 1852	4 20			
"	"	J. Watson Case,	April 27, 1875	5 32			3.2
"	"	Charles Thompson,	Sept. 14, 1852	4 15			
"	"	Charles Thompson,	May 7, 1875	5 45			3.97
"	"	Benjamin S. Rich,	Sept. 6 1852	4 30			
"	"	Benjamin S. Rich,	April 28, 1876	5 40			2.96
"	"	David W. Hess,	Sept. 20, 1852	4 20	April, 1885	7 05	5.0
Butler,	Butler,	Levi Porter,	April 28, 1875	2 27			
"	"	Levi Porter,	April 22, 1878	2 34			2.33
"	"	B. F. Hilllard,	April 7, 1875	1 30	Oct. 31, 1885	1 57.5	2.6
Cambria,	Johnstown,	David Peelor,			Sept. 6 1875	2 20	
Cameron,		V. A. Brooks,	1883	4 30	1887	4 45	3.75
Chester,	West Chester,	Professor Bache,	1832	3 25			
"	"	E. W. Beans,	April 7, 1852	4 25			3 00
"	"	Thomas W. Harlan,	July 1. 1875	5 45			3.43
"	"	Thomas W. Harlan,	April 6, 1878	5 52			2.53
"	"	From,	1832	to	1878		3.20
Clarion,	Clarion,	County surveyors,	Sept. 6, 1853	1 00	May, 1877	2 20	3.38

NOTE.—The sign — indicates an easterly movement of the needle. The sign + indicates a westerly movement of the needle. Where no sign is given the movement is westerly.

Clearfield,	Eleven miles west of Clearfield,	Thomas W. Moore,	Nov. 12, 1852	1 57	March 24, 1878	3 45.6	4.3
"	" "	Thomas W. Moore,		1794	0 00.6	Retraced line.	
Clinton,	Beech Creek,	James David,			Oct. 1, 1878	3 02	
Crawford,	Ohio State line,	Frank R. Young,	Sept., 1877	2 30	Nov. 1884	3 15	6.6
"	Ohio State line, near 9th milestone,	George D. Hersey,	Oct. 4, 1879	2 55	(10 15 A. M.)		
"	" 12th "	George D. Hersey,	Oct. 5, 1879	2 28	(5.15 P. M.)		
"	" 17th "	George D. Hersey,	Oct. 1, 1879	2 07	(5.15 P. M.)		
"	" 22d "	George D. Hersey,	Sept. 29, 1879	1 58	(12 M.)		
Cumberland,	Carlisle,	County surveyors,		1854	2 10		
"	"	County surveyors,		1877	3 56		4.6
"	"	County surveyors,		1883	4 15		2.0
"	From,	From,		1854	to	1887	4 23	4.0
Dauphin,	Harrisburg,	Thomas Foster,	Aug. 19, 1795	0 26 E.			
"	"	A. D. Bache,	July 25, 1840	3 12 W.			
"	"	John Roberts,		1843	2 35		
"	"	John Roberts and Sam'l Hoffer,	Fall,	1854	3 06		
"	"	Daniel Hoffman,	April 29, 1857	3 18 3			
"	"	Samuel Hoffer,	June 3	1857	3 20		
"	"	Mather Page,		1860-1	3 30		
"	"	C. A. Schott,		1862	3 44 5		
"	"	J. S. Africa and H. Alricks, Jr.,	Oct. Nov., '74		4 51		
"	"	E. Smith and J. B. Bayler,	Sept. 25, 1877		4 53.5		
"	"	United States Coast Survey,				Aug. 18, 1885	5 21	
	From,	From,		1795	to	1885		3.8
	As corrected by the United States Coast Survey,	From,		1795	to	1877		3 6
		From,		1854	to	1885		4.48
Delaware,	Chester,	William H. Flaville,				1887	6 55	
Elk,	Wilcox,	J. L. Brown,	June,	1852	2 00	Dec. 10, 1887	4 20	4.0
"	Benezette township,	John Wainwright,				Oct., 1887	4 30	
Erie,	Initial, New York line at Lake Erie,	Ellicott and others,	Oct. 20, 1787	0 20			
"	Initial, Ohio line at Lake Erie,	Porter and Maclain,		1786	0 25		
"	Erie,	Andrew Ellicott,	Sept. 1-10, 1795	0 43 E.			
"	"			1798	0 20		
"	"	A. D. Bache,	Aug. 19, 1841	0 30 W.			
"	"	Andrew Ellicott,		1855	1 27		4.07
"	Initial monument, Ohio line,	Engineer in charge,		1869	2 35		4.85
"	Ohio line four miles south,	George D. Hersey,	Oct. 6, 1879		3 02		2.70
"	Erie,	Samuel Lowe,	April,	1855	1 33		
"	"	Samuel Lowe,	April,	1863	2 00		3.37
"	"	David Wilson,	April,	1855	1 27		
"	"	David Wilson,	April,	1883	3 15		3.85
"	Milestones three to eighteen, true meridian, New York line,	H. W. Clarke,				Sept. 8, 1885	3 35	
		From,		1841	to	1885		4.2
Fayette,	Uniontown,	John R. Jemison,	May 31,	1852	1 07.5			
"	"	John R. Jemison,	June 12,	1873	2 30			3 9

MAGNETIC DECLINATION—Continued.

County.	Place.	Observer.	Date of observations.	Declination.	Date of last observation.	Declination.	Annual progression.
				° ′		° ′	′
Fayette,	Uniontown,	John Gallagher,	June 29, 1855	1 30			
"	"	John Gallagher,	Feb. 1, 1879	2 47			3.2
"	"	W. H. Speers,	April 24, 1860	1 40			
"	"	W. H. Speers,	April 18, 1881	3 00			3 81
"	"	A. J. Gilmore,	June 7, 1871	2 19	April 14, 1884	3 18	4.54
"	"	From,	1852	to	1884		4.1
"	"	A. J. Gilmore,	April 9, 1879	2 45	(9 A. M.)		
"	"	J. Simpson Africa,	Oct. 3, 1879	2 51	(10.15 A. M.)		
"	"	John H. Campbell,	Feb. 3, 1880	2 44			
"	"	John H. Campbell,	May 20, 1880	2 59			
"	"	Miles F. H. Farner,	May 8 1880	2 45			
"	"	W. H. Speers,	April 8, 1881	3 00			
"	"	J. G. Burchinal,	April 16, 1881	3 05			
"	"	A. J. Gilmore,	April 18 1881	3 00			
Franklin,	Chambersburg,	Zachariah Butcher,	Nov. 4 1736	4 15			
"	"	Thomas Cookson,	Sept. 4, 1744	3 40			
"	"	Colonel John Armstrong,	1754	3 30			— 5.71
"	"	John Armstrong,	May 6, 1768	1 15			
"	"	John Armstrong,	Nov. 1, 1768	1 30			
"	"	John Armstrong,	April 25, 1770	1 30			— 3.35
"	"	Matthew Henderson,	March 31, 1786	0 15			
"	"	Matthew Henderson,	May 7, 1787	0 15 E.			
"	"	Matthew Henderson,	1794	0 30			— 2.14
"	"	Joseph Snively,	1807	0 40			— 0.77
"	"	Joseph Snively,	1809	0 45			— 2 5
"	"	William S. Davis,	Nov. 18, 1816	0 30			+ 2.14
"	"	William Cummins,	May, 1818	0 30			0.00
"	"	William S. Davis,	Dec. 7. 1825	0 15			1.97
"	"	William S. Davis,	Nov. 5, 1830	1 15 W.			6.1
"	"	John B. Kaufman,	April 29, 1859	1 30			3.85
"	"	John B. Kaufman,	May 7, 1860	2 10			4.0
"	"	John B. Kaufman,	Feb. 23, 1866	2 25			2.59
"	"	John B. Kaufman,	Sept. 24 1875	3 12			4.9
"	"	John B. Kaufman,	April 30, 1883	3 50			5.0
"	"	John B. Kaufman,			April 26, 1887	3 58	2.0
"	"	John W. Kuhn,	April 25 1883	3 51	April 26, 1887	4 00	2.25
"	"	George M. Stenger,	April 27, 1883	3 45	April 26, 1887	4 00	3 75
"	"	F. J. Pfoutz,	May 7, 1883	3 45	April 26, 1887	3 52	1 76

Franklin,	Chambersburg,	Average of eight instruments,	April,	1883	3 50	April 26, 1887	4 00.5	2.62
"	"	From,		1736	to	1809	.	− 4.1
"	"	From,		1809	to	1850	. .	+ 3.34
"	"	From,		1850	to	1887	.	4.0
Fulton,	McConnelsburg,	J. W. Lingfelter,	Feb. 26,	1856	2 00	. . . . .	.	.
"	"	J. B. Kaufman,	Aug. 31,	1884	4 05	. .	.	4.4
"	"	Jonas Lake,			.	Nov. 5	1885	4 10	4.14
"	. . .	From,		1856	to	1885	.	4.37
Greene,	Virginia line, five miles from south-west corner of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	June	15, 1785	2 03 E.	. . . .	.	. . .
"	Eleven miles from south-west corner of Pennsylvania,	"	June	25, 1785	2 10	. . . . .	.	. .
"	Fourteen miles from south-west corner of Pennsylvania.	"	June	27, 1785	1 57	. . . .	.	. .
"	Sixteen and one-half miles from south-west corner of Pennsylvania.	"	June	29, 1785	1 30	. . . . .	. . .	. . .
"	Waynesburg,	J. S. McConnell,	Sept.	28, 1852	0 45 W.	. . . . .	. . .	. .
"	"	C. C. Brock,	Oct.	9, 1876	2 03	. . . . .	.	3.25
"	"	C. C. Brock,	. . .			Sept. 29, 1883	2 29	3.73
"	. . .	From,		1852	to	1883	. . . .	3.35
Huntingdon,	Huntingdon,	J. Simpson Africa,	April,	1852	2 16	. . . . .	. . . . .	. . .
"	"	J. Simpson Africa,	Aug.	20, 1874	3 34	. . . . .	. . .	3.5
"	"	J. Simpson Africa,			. .	Aug. 31, 1887	4 38	4.8
"	"	J. Murray Africa,	Sept.	24, 1880	4 15	Aug. 31, 1887	4 38	3.32
"	"	John E. Ketterman,				Aug. 31, 1887	4 38	. .
"	"	From,		1852	to	1887		4.0
"	"	J. Simpson Africa,	Line,	1849	retr'c'd.	1874		3.74
"	"	J. Simpson Africa,	Line,	1858	retr'c'd.	1874	. . . .	3.73
Indiana,	Indiana,	County surveyors,	Spring,	1852	0 50	Oct., 1887	3 45	4.9
Jefferson,	Brookville,	James Caldwell,	April,	1852	1 20	. .	. .	
"	"	James Caldwell,	April,	1878	2 40			3.08
"	"	Abner Speyker,	April,	1883	3 15	April 1, 1885	3 25	5.0
"	"	From		1852	to	1885	. . .	3.8
Lackawanna,	Wyoming line,	P. M. Walsh,	. . . .		. . .	1879	6 24	. .
Lawrence,	Ohio line, fifteen miles from Ohio river,	Ellicott, Rittenhouse, Porter and Neville.	Sept. 23,	1785	0 17 5 E.	. . . .	. .	. . .
"	Ohio line, twenty-six miles from Ohio river,	Ellicott, Rittenhouse, Porter and Neville.	Sept.,	1785	0 19.5	. . . . .	. . .	. .
"	New Castle,	James and Henry Pearson,	Sept.,	1852	0 11 W.	. . . . .	.	
"	"	Henry Pearson,	May,	1856	0 27.5	. . . . .	.	4 5
"	Pennsylvania and Ohio re survey, Summit, between milestones 69 and 70.	George D. Hersey,	May 7,	1879	2 05	. . . . .		4.24
"	Near same point,	J. H. Miller,	. . . .		. .	May 21, 1886	2 38	4.68
		From		1852	to	1886	. .	4 4
Lebanon,		Same instrument,	April,	1851	3 30	April, 1876	4 52	3.28
Lehigh,	Near Allentown,	Tobias Kesler,	. . . . .		. . . .	March 28, 1878	5 05	. . . . .

MAGNETIC DECLINATION—Continued.

COUNTY.	PLACE.	Observer.	Date of observations.	Declination.	Date of last observation.	Declination.	Annual progression.
				°		° ′	′
Lycoming,	Williamsport,	A. D. Baehe,	July 28, 1841	3			
"	"	F. E. Hilgard,	July 18, 1874	4 50			2.4
"	"	John Betts,	Sept. 5, 1873	4 46	Sept., 1878	5 15	5.8
		From	1841	to	1878		2.81
Luzerne,	Wilkes-Barre,	Mr. Ashburner,			1881	6 30	
Mercer,	Mercer,	County surveyors,	Dec., 1853	0 55			
"	Ohio line re-survey, near milestone 44,	George D. Hersey,	11 A. M.		Dec. 4, 1881	1 56	
"	" " 45,	George D. Hersey,	3 P. M.		Dec. 4, 1881	1 50	
"	" " 46,	George D. Hersey,	11 A. M.		Dec. 5, 1881	1 56	
"	" " 37,	George D. Hersey,	4 P. M.		Dec 5, 1881	1 51	
* "	Ohio line, fifty-five and one-third miles from Lake Erie,	Ellicott, Porter and Neville,	Oct. 9, 1785	0 25 E			
Mifflin,	Lewistown,	John R. Weeks,	April 26, 1851	1 55 W.			
"	"	John R. Weeks,	April 15, 1864	2 25			2.4
"	"	John Swartzell,	April 24, 1852	1 50			
"	"	John Swartzell,	April 5, 1871	3 00			3.8
"	"	James Galbraith,	April 29, 1854	2 00			
"	"	James Galbraith,	April 23, 1857	2 11			3.7
"	"	George H. Swigart,	April 20, 1861	2 50			
"	"	George H. Swigart,	April 24, 1836	2 55			1.0
"	"	Wm. J. Swigart,			Oct. 19, 1876	3 36	3.91
"	"	From	1851	to	1876		3.96
McKean,	Tunaunguant Creek, New York State line milestone 167,	And. Ellicott,	1787	1 30			
"	New York State line milestone 171,				July 1, 1799	1 00	— 2.5
Montgomery,	Hatboro',	Reported by E. W. Bean for U. S. Coast Survey.	1680	8 28			
"	"	"	1690	8 15			— 1.3
"	"	"	1700	7 55			— 2
"	"	"	1710	7 28			— 2.7
"	"	"	1720	7 00			— 2.8
"	"	"	1730	6 25			— 3.5

* This station closed the work of the Commission for 1785. Work resumed in 1786, and the line completed to Erie, by Andrew Porter and Alex. MacLain.

Montgomery,	Hatboro',	Reported by E. W. Bean for U. S. Coast Survey.		1740	5 35					− 5
"	"	"		1750	4 55					− 4
"	"	"		1760	4 00					− − 5.5
"	"	"		1770	2 55					− − 6 5
"	"	"		1780	2 05					− − 4
"	"	"		1790	1 50					− − 1.5
"	"	"		1800	1 55					− + 0.5
"	"	"		1810	2 00					0 5
"	"	"		1820	2 27					2.7
"	"	"		1830	3 00					3.3
"	"	"		1840	3 50					5
"	"	"		1850	4 25					3.5
"		County Surveyors,					1855	4 44		3.8
"		From		1680	to		1790			− 3.62
"		From		1790	to		1810			− + 0.5
"		From		1810	to		1855			3.64
Monroe,	Mountain House,	George G. Stoffer,	Oct.,	1878	6 45	Oct.,	1887	7 30		5
Northumberland,	Sunbury,	J. R. Hillbush,	April 18,	1879	4 57	July 17,	1884	5 10		2.48
Philadelphia,	Girard College,	M. Scull,		1701	8 30					
"	"	Thos. Whitney,		1710	8 30					0.00
"	"	Kalms Travels,		1750	5 45					− 4.1
"	"	Thos. Whitney,		1793	1 30					− − 5.93
"	"	Mr. Howell,		1802	1 30					+ 2.73
"	"	Thos. Whitney,		1804	2 00					
"	"	Dr. McClure,		1813	2 25					2.78
"	"	W. R. Johnson,		1837	3 52					3 62
"	"	C. A. Schott,		1855	4 32					2.22
"	"	J. B. Baylor,					1877	6 08		4.09
"		From		1701	to		1710			0.00
"		From		1710	to		1793			− 5.06
"		From		1793	to		1802			0.00
"		From		1802	to		1877			+ 3.63
Potter,	Alma latitude stone, New York line between milestones 136 and 137.	Engineer in charge,		1787	0 45					
"	New York line at milestone 138,	Engineer in charge,		1798	0 15					− 2.73
"	Coudersport,	O. J. Reis,				July 27,	1887	4 46		
Schuylkill,	Pottsville,	Samuel Lewis,	Jan. 30,	1860	4 20	Nov 15,	1867	4 40		3.23
Somerset,	Somerset,	J. H. Fritz,	Oct.,	1855	1 00					
"	"	J. H. Fritz,	May 14,	1875	2 45					5.36
"	"	J. H. Fritz,				April,	1887	3 45		5.03
"		From		1855	to		1887			5.24
Susquehanna,	Finn Station twenty miles from Initial on New York line,	Ellicott, Porter, Hardenbergh and Morris.	Oct.,	1786	3 32					
"	Little Meadows, thirty-nine and one-half miles from Initial,	"	Oct.,	1786	3 40					

MAGNETIC DECLINATION—Continued.

COUNTY.	PLACE.	Observer.	Date of observations.	Declination.	Date of last observation.	Declination.	Annual progression.
				° ′		° ′	′
Tioga,	New York line, Lawrenceville,	Ellicott, Hardenbergh & others,	Oct., 1786	2 30			
	New York line, Troups Creek,		1787	1 52			
"	New York line,	David Heise,			Oct., 1876	5 26	
Union,	Lewisburg,	Prof C. S. James,	Jan., 1869	4 11			
"	"	Prof. C. S. James,	Oct. 10, 1878	5 15			6.56
"	"	R. F. Brown,	Jan., 1869	4 11			
"	"	R. F. Brown,	Oct. 10, 1878	4 48			3.8
"	"	County surveyors,			Spring, 1887	5 35	5.53
"		From	1855	to	1887		5.24
Warren,	New York line, on mile 195,	Ellicott and others,		1787	0 55		
"	Warren,	Borough survey,		1795	0 38.5 E.		
"	"	County surveyors,	April 1, 1881	3 32 W.			4.0
"	"	same instrument.	April, 1883	3 40			
"	"	County surveyors,			April 1, 1887	3 54	3.5
		From	1881	to	1887		3.97
Washington,	Virginia line, nineteen miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	July 6, 1785	1 25 E.			
"	Virginia line, twenty miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	July 7, 1785	1 12.5			
"	Virginia line, twenty-five and nine-tenths miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	July 11, 1785	1 17.5			
"	Virginia line, twenty-nine miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	July 16, 1785	1 37			
"	Virginia line, thirty-seven miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	July 29, 1785	1 07.5			
"	Virginia line, forty-four and one-half miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	Aug. 4 1785	0 57			
"	Virginia line, forty-six and one-half miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	Aug. 5, 1785	0 40			
"	Virginia line, fifty-one miles from S. W. cor. of Pennsylvania.	Ellicott, Rittenhouse, Porter and Neville.	Aug. 1[illegible], 1785	0 57.5			
"	Washington,	H. J. Vankirk,	April 26, 1852	0 10 W.			
"	"	H. J. Vankirk,	April 23, 1856	0 25			3.75
"	"	J. Pollock,	May 17. 1852	0 07 5			
"	"	J. Pollock,	Aug. 26, 1857	0 25			3.33

"	"	"	"	D. Bennington,	April 27,	1852	0 20								
"	"	"	"	D. Bennington,	April 2.	1867	1 15								3.66
"	"	"	"	L. Patterson,	April 26,	1852	0 15								
"	"	"	"	L. Patterson,	April 23,	1878	1 40								3.27
"	"	"	"	S. Alms,	Aug. 7,	1852	0 00								
"	"	"	"	S. Alms,	July 2,	1883	2 45								5.03
"	"	"	"	E. F. Dodd,	April 13,	1852	0 15								
"	"	"	"	E. F. Dodd,	April 2,	1886	2 30								3.97
"	"	"	"	T. C. Noble,	April 28,	1852	0 30	Aug. 24,	1887	2 38					3.65
"	"	"	"	J. Gayman,	April 3,	1871	1 26								
"	"	"	"	J. Gayman,	June 23,	1874	1 40								4.66
"	"	"	"	A. J. White,	May 19,	1875	1 58								
"	"	"	"	A. J. White,	Aug. 13,	1883	2 28								3.75
"	"	"	"	R. V. Johnston,	April 12,	1873	1 20	April 12,	1887	2 24					4.57
Wayne,			Initial, south-east corner New York line,	David Rittenhouse and Samuel Holland.	Nov.,	1774	4 20								
"			Honesdale,	Fifteen instruments,		1855	5 29								4.34
"			Initial, New York line,	H. W. Clarke,		1884	7 35								
"			Honesdale,	Lewis S. Collins,	Oct.,	1876	6 45	May 5,	1887	7 41					5 29
"			"	Lewis S. Collins,											
Westmoreland,			Greensburg,	County surveyors,	April 10,	1854	1 00								
"			"	County surveyors,	April,	1876	2 30								4.09
"			"	County surveyors.				Oct.,	1884	3 07					4.35
York,			York,	United States Coast Survey,				July 13,	1874	3 58					

GEODETIC SURVEY IN PENNSYLVANIA.

The Department is again greatly favored through the kindness of Prof. F. M. Thorn, Superintendent United States Coast and Geodetic Survey, and his acting assistant, Prof. Louis H. Barnard, in furnishing an exceedingly valuable report on the progress and completion of

Geodetic Triangulation in Central Pennsylvania.

The report will be valuable to those who take an interest in this important work.

REPORT ON THE GEODETIC SURVEY IN CENTRAL PENNSYLVANIA.

The triangulation in Central Pennsylvania has been completed as far west as the stations Round Top and Pulpit Rock, or, in general, as far west as the meridian through Harrisburg. (See sketch of the triangulation).

Subsequently, a reconnaissance was executed to the south and west, reaching the State line at the stations Mount Quirauk, near Pen-Mar, and Fairview, near Hagerstown, in Maryland.

The object of the work of the past season was to extend the triangulation still further to the south, in order to make a connection with the main primary system in Maryland, and so prevent that accumulation of error that always occurs when a triangulation is extended over a large area. In this case the lengths of the lines in the main system are known with the utmost accuracy, so that the one on which the connection is made serves as an auxiliary or check base line—that is, its length may be computed through the Pennsylvania triangulation, and the result compared with its previously determined value, accepting this latter as standard.

The problem then was to connect the stations Pulpit Rock, Mount Quirauk and Fairview, of the Pennsylvania system, with Sugar Loaf and Maryland Heights, of the Maryland system, by well-conditioned triangles or quadrilaterals, and to put those stations that it was necessary to occupy for the measurement of horizontal angles into condition for occupation, and to erect signals to observe upon.

The accompanying sketch shows the connection and the scheme of the triangulation between the lines Round Top-Pulpit Rock and Sugar Loaf-Maryland Heights. The connection is through two triangles, viz:

Triangulation & Reconnaissance
In Pennsylvania

Sugar Loaf-Maryland Heights-Mount Quirauk and Maryland Heights-Mount Quirauk-Fairview.

It is highly probable that Sugar Loaf and Pulpit Rock are inter-visible, and if so, the triangle Sugar Loaf-Mount Quirauk-Pulpit Rock may be combined with Sugar Loaf-Maryland Heights-Mount Quirauk to form a second connection. The line Sugar Loaf-Pulpit Rock is a very long one, nearly fifty miles, and the atmosphere was not clear enough when Pulpit Rock was visited to definitely decide the question of inter-visibility. It will be necessary to occupy the following stations in order to complete the measurement of horizontal angles, viz: Round Top, Pulpit Rock, Piney Mount, Mount Quirauk, Clark's Knob, Fairview, Maryland Heights and Sugar Loaf. At all of these that are in the Pennsylvania system, except Mount Quirauk and Fairview, tripods have been erected and fitted with cap blocks; signal poles, six inches square, have been inserted and plumbed over the station marks. These signal poles vary in length up to twenty feet, two-thirds of them being above the cap block. This portion is hexagonal in cross section. One half is painted white, the other black. The lower end is secured to the tripod by heel braces, and the whole is so arranged that the pole can be lowered away when the station is occupied or a heliotrope is to be posted; an iron rod, three-quarters of an inch in diameter, is driven into the end of the pole. It is made long enough to serve as a spindle, upon which to mount a barrel, the latter serving as a signal for purposes of reconnaissance.

To sum up, the connection has been made, all of the stations except three are ready for occupation, signal poles are in position, and it remains to measure the horizontal angles.

STATE WEATHER SERVICE BUREAU.

The practical benefits to be derived from weather forecasts have never been generally enjoyed by those whose interests would be most clearly affected by a prompt dissemination of the official reports of the United States Signal Service. Of all classes of citizens the farmers are in the greatest need of prompt and accurate knowledge of anticipated climatic changes, to enable them to protect the fruits of their husbandry. With a desire to benefit people generally, and more especially those engaged in agricultural pursuits, the Legislature at its last session, by an act approved May 13, 1887, established a State Weather Service Bureau in connection with this Department. The management of the affairs of the Bureau was, by virtue of the said act, imposed partly on the Franklin Institute, of Philadelphia. So short a time has expired since the passage of this act that the Bureau has not yet been thoroughly organized; but under proper management it may be expected that in a few years it will develop into one of the most beneficial and interesting branches of the public service. The report of William H. Wahl, secretary of the Franklin Institute, is submitted herewith, in which he sets forth in detail the operations of the Bureau since its organization, and in addition thereto furnishes historical matter which will no doubt awaken a new interest among the people.

REPORT OF THE PENNSYLVANIA STATE WEATHER SERVICE, MAY 13, — NOVEMBER 30, 1887.

HALL OF THE FRANKLIN INSTITUTE,
PHILADELPHIA, *November 30th, 1887.*

The Hon. T. J. STEWART, *Secretary of Internal Affairs of the State of Pennsylvania:*

SIR: I have the honor to transmit herewith the report of the committee on meteorology of the Franklin Institute, of the State of Pennsylvania, on the operations of the Pennsylvania State Weather Service for the year ending November 30, 1887.

WM. H. WAHL, *Secretary.*

For several years past the United States Weather Bureau, with the object of increasing the usefulness of the service to the people of the country, and more especially to that portion engaged in agricultural

pursuits, has endeavored to enlist organized coöperation in the several States, in the hope that the weather forecasts, frost and storm warnings, might, with such aid, be more promptly and thoroughly distributed than the machinery and facilities at the command of the Signal Office permitted. The plan that the Weather Bureau had in view in this endeavor was the organization in each State of an auxiliary weather service, which would take up the work where the Government service was compelled to drop it, and with the help of such special facilities as such State organization might have power to control and create, would be able to distribute the weather forecasts of the Central Bureau, promptly and systematically, to every section of the State that could be benefited by such information. Primarily, therefore, the purpose in view in creating this auxiliary weather service was to provide means for the better and more extensive dissemination of the weather predictions; but it was also contemplated that each of their organizations should encourage and promote the study of the meteorology and climatology of their respective States, by establishing and equipping such proper instruments, stations for daily observations of the barometric pressure, temperature, relative humidity, rainfall, force of the wind, and other meteorological phenomena which, in time, would afford data of the utmost value for the study of the climatology of the State.

In furtherance of the plan above described, of supplementing and extending its work by the organization of auxiliary weather services in the several States, the United States Weather Bureau in the early autumn of the year 1886, authorized and directed Sergeant T. F. Townsend, at that time the weather service observer at Philadelphia, to propose to the Franklin Institute of the State of Pennsylvania that it should undertake the organization of an auxiliary weather service for the State of Pennsylvania, and assume the general control of the operations of said service. After some informal discussion of the subject between Sergeant Townsend and the officers of the institute, a meeting of the committee on meteorology was called to consider it formally. The result of this meeting appears in the accompanying extract from the minutes of the stated meeting of the institute held October 20, 1886, viz:

"At a conference of the officers of the United States Signal Service and the committee on meteorology of the Franklin Institute, held Tuesday, October 19, 1886, to consider the feasibility of establishing a State weather service, the following was unanimously adopted:

"Whereas, The Franklin Institute ceased the direction and arrangement of meteorological observations in the State of Pennsylvania, because of the establishment of a National Weather Bureau; and

"*Whereas*, It is believed that the time has arrived when the institute may largely aid the people of the State, and the United States Signal Service, in disseminating their forecasts and weather statistics,

collect climatic and other data, that will be of much importance to our agricultural, manufacturing and commercial interests; therefore it is resolved by the meeting to recommend to the institute the passage of the following resolution, viz:

"*Resolved*, That the subject of organizing a State weather service be referred to a special committee to be appointed by the President, with the request to report a plan for the same, if possible, to the stated meeting of the institute in November.

"The resolution was adopted, and the president appointed the following members to constitute the committee: Mr. W. P. Tatham, Professor Edwin J. Houston, Mr. Alexander E. Outerbridge, jr., Mr. Lorin Blodget, Mr. Joshua Tiney, Professor M. B. Snyder, Professor N. Wily Thomas and Dr. Wm. H. Wahl."

The committee above named held several conferences with representatives of the United States Weather Bureau, presented a report, and at the stated meeting of the institute held December 15, 1886, the report of the committee, as it appears in the impression of the journal of the institute for January, 1887, reads as follows:—

REPORT OF A SPECIAL COMMITTEE OF THE FRANKLIN INSTITUTE TO FORMULATE A PLAN FOR A STATE WEATHER SERVICE.

[Presented at the stated meeting held Wednesday, December 15, 1886.]

At a meeting of the special committee to formulate a plan for a State weather service, held Wednesday, December 15, 1886, the following report was adopted, and ordered to be reported to the next monthly meeting of the institute.

W. P. TATHAM, *Chairman.*
LORIN BLODGET,
M. B. SNYDER,
WM. H. WAHL,
ALEX. E. OUTERBRIDGE, JR.

The sub-committee, appointed to consider the advisability of establishing a "State Weather Service" for Pennsylvania, under the auspices of the Franklin Institute, and in conjunction with the United States Government Meteorological Bureau in Washington, begs leave to offer the following report:

Report.

Experience has proved that the practical benefits to be derived from the daily forecasts of storms, cold waves, etc., are greatly restricted, especially in the agricultural districts, by the want of sufficient facilities for disseminating the official information promptly. Farmers, who are especially interested in these forecasts, are usually so located that the reports do not reach them in time to be available as predictions, and they are therefore of little value to this class of the com

munity. In order to overcome this deficiency, the experiment has been tried of establishing, in several of the western and southern States, an auxiliary "State Weather Service," with volunteer observers located at available points working under a chief, residing at some central locality, who in turn is in daily telegraphic communication with the government bureau in Washington. By the aid of this organization it is found that the weather forecasts may be much more rapidly and widely disseminated than has heretofore been practicable. The State services already established have proved of great value to the citizens, and have afforded material aid to the Meteorological Bureau in its efforts to extend its usefulness. It is at the request of the officers of this bureau that the Franklin Institute is considering the advisability of fostering the establishment of a similar service for Pennsylvania.

The chief signal officer offers to aid the work by furnishing all blank forms upon which the reports are written, by supplying a competent instructor and an inspector, who will visit the stations, compare and correct the instruments, collate the reports, etc., etc.

It appears from the statements of the officers of the Meteorological Bureau, that the State services already established, have proved invaluable to the communities in which they are placed, and this committee is of the opinion that a similar service would prove equally valuable in Pennsylvania, and that it is a proper subject for the careful consideration of the Franklin Institute.

By means of the efficient "Railway Bulletin Service," now in operation by the different railroad companies in this State, such a system is both possible and practicable at a very small expense. By these companies the weather indications of the signal service are daily posted at over 300 stations, well located, for points of distribution.

By the "Flag Weather Signals," which can be displayed at these centers and repeated or duplicated at proper distance from each other, the entire State can soon be covered with symbols, and the indications or warnings given to every locality participating in the work.

The value of such information is sufficient to induce the belief that if a system was properly organized, the people would very generally aid in these displays by volunteering their services.

While the stations of the signal service may be numerous enough for storm and frost warnings and general weather predictions, they are not sufficient to determine the climatic conditions of our State sufficiently for the best scientific and practical results.

They are mere outposts for general work, so far apart that numberless meteorological phenomena occur, that, being unrecorded, are lost for comparison and study.

The value of systematic and continuous records of atmospheric changes cannot be over-estimated. There is not an industry in the country that could not be benefited by them.

For this purpose a thorough system of taking and recording observations should be organized in every county. No doubt, with proper encouragement, a sufficient number of volunteers could be found for this work, and in a short time such an array of climatic data might be collected, that valuable and comprehensive information might be given concerning the meteorological condition of any part of the State.

As above remarked, several of the States have already experienced and recognized the practical benefits to be derived from a "State Weather Service," and have appropriated money to properly furnish the stations with the necessary government standard instruments for measuring the pressure, temperature, humidity, rainfall, wind, etc.

This should be done by the State of Pennsylvania, as the benefits would be general.

An appropriation of $3,000 will properly equip one station in every county, and furnish means for the monthly publication of a *Weather Review* containing the tabulated reports of the observations.

After the stations are once established the cost of maintaining a continuous service will be slight.

The following is a price list of standard instruments, as published by the signal service:

Barometer,		$30 00
Thermometers,	Dry bulb,	3 00
	Wet bulb,	3 00
	Maximum,	5 00
	Minimum,	4 00
Rain-gauge,		2 50
Instrument shelter,		5 00

For the reasons herein stated, we suggest:

That the Franklin Institute at once organize a "State Weather Service" for Pennsylvania, having for its object the collection and collation of climatic data and phenomena, and the dissemination of the weather forecasts, storm and frost warning of the signal service.

That the work of taking observations, disseminating forecasts, warnings, etc., be accomplished by volunteer service.

That the coöperation of railroad companies, telegraph companies, telephone companies, newspapers and others, who can materially aid in the dissemination of information, be solicited.

That the offer of the chief signal officer of the army to furnish a member of the signal corps to assist in the work be accepted.

That an effort be made to secure an appropriation of $3,000 from the State for the purchase of instruments and for the publication of the observations in a tabulated form.

That all institutions of learning throughout the State be solicited to take an active interest in the collection of meteorological data and the study of the science, for practical applicatien to the various pursuits of life.

That at least one observer be secured in every county of the State, ten of whom should take and record barometric readings.

That copies of all meteorological data relating to the State be secured and placed on file in the central office.

That immediate action be taken to secure observers and displaymen, so that the work may be commenced, if possible, on January 1, 1887.

That if all the work suggested cannot be at once carried out such portions as can be done without expense be started as soon as practicable.

That the management of this service be placed in charge of a committee appointed by the Institute, with power to regulate the service according to requirements.

At the stated meeting of the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts, held Wednesday, December 15, 1886, the foregoing report was adopted and the committee was continued, with instructions to carry into effect the plans proposed.

Attest:

William H. Wahl,
Secretary.

Pursuant to its instructions the committee prepared the draft of a bill, which, with unimportant modifications, was passed by the Legislature of Pennsylvania at the session of 1887, and was approved by the Governor, May 13, 1887.

The act is as follows, viz:

AN ACT

To establish a State weather service in this Commonwealth for the purpose of increasing the efficiency of the United States signal service by disseminating more speedily and thoroughly the weather forecasts, storm and frost warnings, for the benefit of the citizens of this State, and for the purpose of establishing and maintaining in each county thereof meteorological stations for the collection of climatic data and making an appropration therefor.

Whereas, By reason of the limited facilities of the United States signal service, the practical benefits to be derived from the weather forecasts, storms and frost warnings issued from the chief signal office at Washington, District of Columbia, are greatly restricted, especially in the agricultural districts, by the want of proper means for disseminating these official reports promptly:

And whereas, By the organization of a State weather service coöperating with the United States signal service, the weather forecasts, storm and frost warning hitherto accessible only to a very small proportion of our people, may be much more rapidly and widely disseminated throughout the State, whereby the value of the same to the agricultural and other interests will be largely increased:

And whereas, The climatology of the State has never been observed and recorded in as thorough and systematic a manner as is necessary for the best promotion of the various industries:

And whereas, The State weather services already established and maintained by State aid in Alabama, Illinois, Indiana, Iowa, Minnesota, Mississippi, Missouri, Nebraska, Massachusetts, Ohio, Tennessee and other States, coöperating with the United States signal service, have proved of great value to their citizens, especially to the farmers, who stand most in need of prompt and accurate information of anticipated climatic changes for the protection of their crops, and who are most directly benefited thereby:

And whereas, At the request of the chief signal officer, the Franklin Institute of the State of Pennsylvania, for the Promotion of the Mechanic Arts, has proposed a plan for the organization of an efficient weather service for this State; therefore,

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same*, That the Secretary of Internal Affairs of this Commonwealth be and is hereby authorized and directed to name and appoint, on the recommendation of the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts one or more competent observers in each county of the State for the purpose of taking, recording and transmitting observations of the atmospheric pressure, temperature, humidity, rainfall, wind and other meteorological phenomena, occurring in their respective localities; and the Secretary of Internal Affairs is hereby authorized and directed to purchase and furnish to each of said observers such standard meteorological instruments as are used by the United States signal service, and such signal flags and other necessary equipments, and such necessary clerical expenses as shall be designated and approved by the said Franklin Institute.

SECTION 2. The central office of the State weather service shall be located in the city of Philadelphia, at which the weather forecasts and warning of the United States signal service shall be received, and from which the same shall be disseminated throughout the State, and to which the State weather service observers shall send their observations.

SECTION 3. The management of the work of the Pennsylvania State weather service shall be under the supervision and direction of the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts, and the said Franklin Institute is hereby authorized to make such use of the information thus collected by the publication of a weather review, and by other proper means as will best promote the usefulness of the service to the citizens of the State. And the services of the said Franklin Institute and of the said observers of the State weather service shall be made without compesation.

SECTION 4. The sum of three thousand dollars be and the same is hereby appropriated out of any money in the treasury not otherwise

appropriated, for the purpose of carrying into effect the provisions of this act.

On March 11, 1887, Sergeant T. F. Townsend, of the signal corps, was ordered to report to the committee on meteorology of the Franklin Institute for duty, and was appointed as assistant of the organization.

In order that the system of operation of the Pennsylvania State Weather Service should be conducted under a common plan, and that the data should be collected and recorded in a manner best adapted for study and comparison with similar data from other sections of the country, the following forms, issued by the United States Signal Service to all State weather organizations, were adopted: (See appended form 122 B. and P. S. W. S. form 1. Original record.)

P. S. W. S.—FORM 1.

PENNSYLVANIA

ORIGINAL OBSERVATIONS.

*Station:*_____; *Month:*_____, *188*

		7 A. M.	2 P. M.	9 P. M.
BAROMETER.	Attached Thermometer, ...			
	Observed height, ...			
	Correction for instrum'l error, ..			
	Corrected for instrum'l error, ..			
	Correction for temperature, ...			
	Cor. for instrum. error and temp. ..			
	Correction for elevation, ...			
	Corrected and reduced, ...			
THERMO.	Dry Bulb, ...			
	Wet Bulb, ...			
Dew point, ...				
Relative humidity, ...				
PRECIPITATION.	Began, ...			
	Ended, ...			
	Total Amount, ...			
	Depth of snow, ...			
WIND.	Direction from, ...			
	Miles per hour, or force, 0 to 10, ..			
CLOUDS.	Amount, 0 to 10, ...			
	Kind, ...			
	Moving from.....			
Character of weather, ...				
Name of observer, ...				

Barometer.	
7 A. M.	
2 P. M.	
9 P. M.	
Sum ⅓.	
Mean.	
Thermometer (dry).	
7 A. M.	
2 P. M.	
9 P. M.	
9 P. M.	
Sum ¼.	
Mean temp.	
Rel. Humidity.	
7 A. M.	
2 P. M.	
9 P. M.	
Sum ⅓.	
Mean.	
Max. Temperature.	
9 P. M.	
Min. Temperature.	
9 P. M.	

WAR DEPARTMENT

SIGNAL SERVICE U. S. ARMY

VOLUNTARY OBSERVERS METEOROLOGICAL RECORD

NOTES

State Weather Service.

CASUAL PHENOMENA AND REMARKS.

As soon as practicable after the passage of the State Weather Service act above referred to, bids were invited through the daily papers for the following instruments and materials for the equipment of observation stations in the counties of the State, as rapidly as suitable volunteer observers could be obtained and appointed under the provisions of the act, viz :

100 (sets)	Weather signal flags.
10	Mercurial barometers.
25	Dry thermometers.
25	Maximum thermometers.
25	Minimum thermometers.
25	Rain gauges; and
25	Instrument shelters.

The instruments above designated were specified to be of the pattern approved by the United States Signal Service Weather Bureau, to be made according to the specifications of the service, and to be mounted, complete and ready for use.

(The contract for the instruments was awarded to Messrs. James W. Queen & Co., of Philadelphia ; for the instrument shelters to the Phœnix Planing Mills of Philadelphia ; and for the flags to Charles M. Simpson, of Philadelphia.)

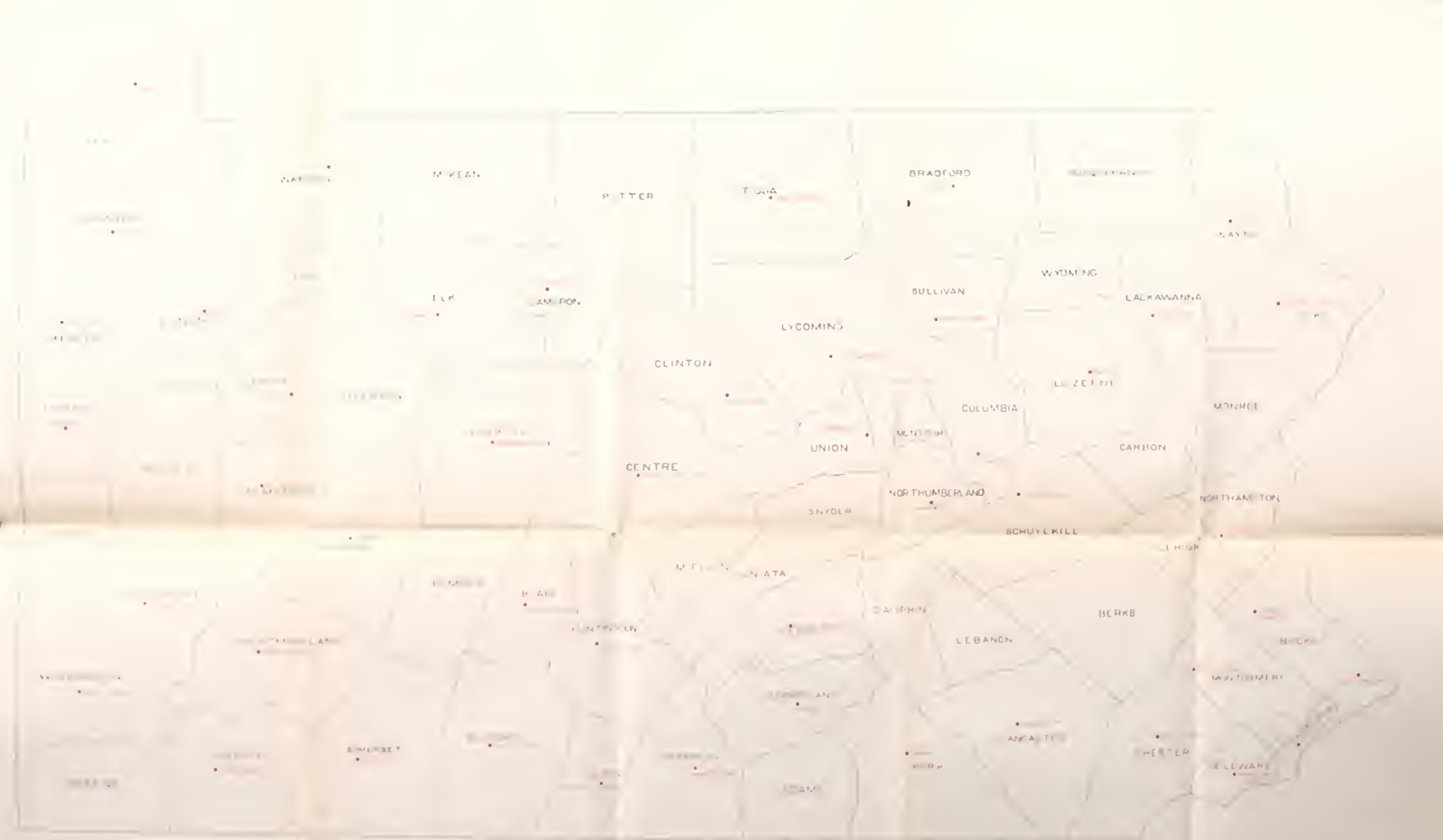
As rapidly as suitable observers were obtained at desirable localities in the several counties of the State these instruments and flags, with full instructions, record books and forms, were distributed under the authorization of the Secretary of Internal Affairs.

As the work of organization progressed it was found necessary to provide more instruments and shelters, and, accordingly, the following were contracted for with the same parties named in the first order, viz :

20	Maximum thermometers.
20	Minimum thermometers.
20	Dry bulb thermometers.
20	Wet bulb thermometers.
20	Rain gauges.
25	Instrument shelters.

These supplies have been received and partly delivered to observers, with the authorization of the Secretary of Internal Affairs.

The accompanying tabulation will exhibit clearly the extent of the operations of the service at the close of the year 1887. Volunteer observers have been selected and designated in forty-eight counties, nearly all of which are centrally located. Most of them have been furnished with a full set of instruments (except barometers, none of which have yet been sent out), so that the present equipment of nearly all the stations here referred to consists of a set of the signal flags (new code), 6′x6′ in size, a full set of thermometers, wet and dry



SKELETON MAP OF THE STATE OF PENNSYLVANIA SHOWING THE LOCATION
OF STATIONS OF THE STATE WEATHER SERVICE.

bulb, maximum and minimum ; a rain gauge and instrument shelter. (See table).

	County.	Station.	Observer.	Thermometer.				Rain Gauge.	Inst. Shelter.
				Wet.	Dry.	Max.	Min.		
1	Allegheny,.....	Pittsburgh, ...	*Oscar D. Stewart, Sig. Ser., U. S. A.*						
2	Armstrong,*.....	Kittanning,.....	Tyson Heiliman,.....	1	1	1	1	1	1
3	Bedford, ...	Charlesville, ...	Rev. A. T. G. Apple, ...	1	1	1	1	1	1
4	Blair,.....	Hollidaysburg, ..	Prof. J. A. Stewart,.....	1	1	1	1	1	1
5	Bradford, ...	Wysox,...	Charles Beecher, ...	1	1	1	1	1	1
6	Bucks, ...	Quakertown, ...	J. L. Heacock, ...	1	1	1	1	0	1
7	Butler,*.....	Butler, ...	Samuel T. Marshall, ...	1	1	1	1	1	1
8	Cameron,*	Emporium, ...	A. H. Boynton, ...	1	1	1	1	1	1
9	Centre, ...	Phillipsburg, ...	*L. Ray Morgan.*						
10	Centre, ...	State College, ...	*Prof. William Frear.*						
11	Chester, ...	West Chester, ...	*Dr. J. C. Green.*						
12	Clarion, ...	Clarion, ...	Prof. J. H. Apple,.....	1	1	1	1	1	1
13	Clearfield,.....	Grampian Hills, .	Nathan Moore,.....	1	1	1	1	1	1
14	Clinton,*.....	Lock Haven,.....	Prof. Wallace P. Diek,.....	1	1	1	1	1	1
15	Columbia,..	Catawissa,.....	*William G. Yetter.*						
16	Crawford, ...	Meadville, ...	Prof. J. H. Montgomery, ..	0	0	1	1	0	0
17	Cumberland,*.....	Carlisle,.....	Prof. C. F. Himes,.....	1	1	1	1	1	1
18	Cumberland,.....	Carlisle,.....	*J. E. Pague.*						
19	Delaware, ...	Swathmore, ...	*Prof. Susan J. Cunningham.*						
20	Erie,.....	Erie, ...	*Sergt. Peter Wood, Sig. Ser., U. S. A.*						
21	Elk, ...	Ridgway, ...	Joseph Messinger,.....	1	1	1	1	1	1
22	Fayette,.....	Uniontown,.....	William Hunt,...	1	1	1	1	1	1
23	Franklin, ...	Chambersburg,..	Prof. Mary E. Ricker, ...	1	1	1	1	1	1
24	Fulton,.....	McConnellsburg,	Thomes F. Sloan, ...	1	1	1	1	1	1
25	Huntingdon, ...	Huntingdon, ...	Prof. W. J. Swigert, ...	1	1	1	1	1	1
26	Indiana, ...	Indiana, ...	Prof. Albert E. Maltby,...	1	1	1	1	1	1
27	Laekawanna,.....	Scranton, ...	Dr. T. F. Heebner, ...	1	1	1	1	1	1
28	Lancaster, ...	Lancaster, ...	Prof. J. E. Kershner.....	0	0	0	0	1	1
—	Lancaster, ...	Lancaster, ...	*Prof. J. E. Kershner.*						
29	Lawrence,*	New Castle,.....	William T. Butz, ...	1	1	1	1	1	1
30	Luzerne, ...	Drifton,.....	*Dr. H. D. Miller.*						
31	Lycoming, ...	Williamsport,....	E. H. Baker,.....	1	1	1	1	1	1
32	Mercer, ...	Greenville,... ...	Prof. S. H. Miller,..... ...	1	1	1	1	1	1
33	Montgomery, ...	Pottstown,.....	Dr. Charles Moore,.....	1	1	1	1	0	1
34	Northampton, ...	Bethlehem, ...	Lerch and Rice, ...	0	0	0	0	0	1
—	Northampton, . ..	Bethlehem, ...	*Lereh and Rice.*						
35	Northumberland,*	Shamokin, ...	G. K. Hanley.	1	1	1	1	1	1
36	Perry,*.....	New Bloomfield,.	Frank Mortimer, ...	1	1	1	1	1	1
37	Philadelphia, ...	Philadelphia, ...	*Sergt. L. M. Dey. Sergt. Sig. Corps.*						
38	Pike, ...	Blooming Grove,	*John Grathwohl,*.....						
39	Somerset,*	Somerset, ...	William M. Schroek, ...	1	1	1	1	1	1
40	Schuylkill.	Girardville,.....	*E. C. Wagner.*						
41	Sullivan,*	Eagle's Mere,....	E. S. Chase,.....	1	1	1	1	1	1
42	Tioga, ...	Wellsboro', ...	*H. D. Deuning.*						
43	Venango,*	Oil City,.....	Frank Ross,.....	1	1	1	1	1	1
44	Washington,*.....	Scenery Hill, ...	U. G. Myers, ...	1	1	1	1	1	1
45	Washington, ...	Washington,.....	*Harrison Otis.*						
46	Wayne, ...	Dyberry,.....	*Theodore Day.*						
47	Westmoreland,...	Greensburg, ...	H. S. Brunot,.....	1	1	1	1	1	1
48	York,*	York, ...	Mrs. H. L. Grenewald,....	1	1	1	1	1	1

Names in italies furnish their own instruments.
*Not yet reporting.

The appended skeleton map of the State exhibits the location of the observing stations thus far established. It has been the desire of the committee from the outset to receive the coöperation of the schools and colleges throughout the State in making observations, and a number of them are already engaged in the work, while others have signified their intention of undertaking it at an early date. The colleges and schools in most cases are provided with their own instruments, and several individual observers have also made a similar provision.

The large area of the State, the limited means for conducting the service, which imposes the most rigid economy in the expenditure of the fund appropriated to it, and the high standard of excellence required of its observers, make the task of organizing necessarily slow. Nevertheless, when it is remembered that the service having been officially established since May 13, 1887, a little more than six months, that which has been accomplished encourages the committee to believe that during the next year the people of the State will begin to reap more substantial benefits from its work. Several of the railroad companies of the State have expressed their readiness to lend their coöperation in extending the usefulness and efficiency of the service, and certain of them have already done good work in this direction by transmitting to, and posting at their stations, the daily weather forecasts and warnings. This is now regularly done along the lines of the Pennsylvania, Philadelphia and Reading and Lehigh Valley railroads. They have likewise furnished free transportation over their lines for the assistant-in-charge, but there is no provision for incidental expenses incurred in traveling. Negotiations have been for some time pending, looking toward the establishment, with the coöperation of the railroad companies, of a signal station at each of the principal stations along the lines of the leading railways of the State.

The display of flag signals, the committee hopes shortly to be able to make a permanent feature of the service, as this is recognized to be the most practicable mode of distributing the benefits of the service throughout the State. It is the intention that the observing station in each county should perform the duty of a central flag station, from which, with the aid of the various county organizations, the signals may be repeated to any desired extent throughout the county. It is apparent that the extent to which the signals shall be duplicated, must depend upon the interest taken in the work by the local communities. The service can afford these communities everywhere in the State the means of obtaining the weather predictions, but can do no more. It is at this point that the county agricultural societies, farmers' clubs, and other local organizations, may materially forward the efficiency of the service, and its value to the agriculturists of the State by systematic coöperations with the view of establishing and maintaining repeating stations more or less numerously throughout each county. Such coöperation the service is at present striving to secure.

During the seeding, growing and harvest season a copy of accompanying form was filled up at the end of the week by each voluntary observer and forwarded to Philadelphia. From these a general report for the State was was made up and telegraphed to Washington each Saturday night. This, in turn, was used by the Chief Signal Officer

in preparing his weekly weather crop bulletin, which proved very popular during the past season.

. . . . . , *June* . . , *1887.*

. . . . . .

. . . . . .

Sir: When the harvest of any crop begins in your vicinity you will please so state in the weekly crop-weather report from your station, naming the kind of crop (whether wheat, corn, etc.), and stating to what extent the work has progressed during the week. The Chief Signal Officer desires to utilize the data gathered from such reports, in the preparation of the weekly crop-weather bulletin of the Signal Service. This bulletin has been received with much favor and it is believed that information as to the beginning of harvest will add materially to its value.

[Form No. 122*g*—1887.]

WAR DEPARTMENT, SIGNAL SERVICE, U. S. ARMY.

CROP WEATHER REPORT.

Please state below the effect of the weather on crops in your section during the last seven days; and, if possible, furnish, as provided for below, data as to rainfall.

Note.—Please erase such italicized words (*above, below, about, very, favorably, &c.,*) as are not applicable to the conditions of the week.

Station . . . . . (Date) . . . . . , 1887.

Rainfall.—The rainfall for the last seven days is apparently *above below about* the average, and has been *well fairly badly* distributed, and has affected the . . . . . crop *very favorably very injuriously.*

Temperature.—The temperature for the last seven days is apparently *above below about* the average, and has affected the . . . . . crop *very favorably very injuriously.*

Sunshine.—The past seven days have given *very much very little average* amount of sunshine, and has affected the . . . . . crop *very favorably very injuriously.*

Remarks.

. . . . . .

. . . . . .

. . . . . .

. . . . . .

(Signature) . . . . . .

Rainfall . . . . . inch . . on . . . . . days.

[Endorsement on Envelope.]

Meteorological Reports made by Observers co-operating with the Signal Service, U. S. Army.

WAR DEPARTMENT, SIGNAL SERVICE, U. S. ARMY.

OFFICIAL BUSINESS.

Any person using this wrapper for private purposes will be deemed guilty of a misdemeanor and be subject to a fine of $300.

SIGNAL SERVICE OBSERVER.

PHILADELPHIA,

. . . . . .

Following is a specimen of the "Weather-Crop Bulletin," issued by the Central Bureau, on the basis of the information gleaned as above described:

WEATHER-CROP BULLETIN. No. 22.

SIGNAL OFFICE, WAR DEPARTMENT,
WASHINGTON CITY, *October 2, 1887.*

FOR WEEK ENDING OCTOBER 1, 1887.

Temperature.

During the week ending October 1, the weather has been cooler than usual in all agricultural districts east of the Rocky Mountains, the average daily temperature ranging from 3° to 6° below the normal in the central valleys, except from Virginia to Florida, where the temperature was but slightly below the normal. The temperature for the season, from January 1st to October 1st, was slightly below the normal on the Atlantic coast and from New England westward to the Missouri Valley; and it was slightly warmer than usual in the Ohio and central Mississippi valleys and generally throughout the Southern States, the average daily excess or deficiency generally amounting to less than 2°.

Rainfall.

The rainfall for the week has been in excess throughout the greater portions of the cotton and tobacco regions and over the winter-wheat regions, from Ohio westward to Missouri and Iowa. In the regions that have suffered most from drought covering the greater portion of Illinois, southern Indiana, eastern Iowa, and the greater portion of Missouri, the rainfall for the week has been largely in excess. Less than the usual amount of rain fell along the south Atlantic coast, in northern New England, western New York, Nebraska and the north-western portions of Iowa.

The large deficiency in the rainfall for the season continues in the central valleys, but this deficiency has been reduced during the week in the wheat and corn regions of the Northern States. Over the greater portion of the cotton region the deficiency has exceeded ten inches. In the tobacco regions of Virginia, Kentucky and Tennessee

the deficiency in rainfall for the season generally amounts to less than five inches, except in the extreme west portions of Tennessee and Kentucky, where the deficiency in rainfall for the season exceeds ten inches.

The only States reporting an excess of rainfall for the season are Pennsylvania, Maine, southern New York, the west portions of Kansas and Nebraska, northern Texas and eastern Colorado.

General Remarks.

During the week the weather has been favorable for the harvesting of cotton in States west of the Mississippi and in the extreme eastern portion of the cotton-region, while cool weather and heavy rains have affected this and other growing crops unfavorably in Mississippi.

Frosts occurred in the northern portion of the tobacco-region of the Ohio Valley and along the Atlantic coasts as far south as Virginia, which probably resulted in some injury to the crops. These frosts were anticipated and warnings were issued by this office, giving timely notice of the occurrence.

The rains which have occurred during the week in the winter-wheat regions will prove of especial value, as the sowing of wheat has been delayed in that section, owing to the continuance of the drought.

H. H. C. Dunwoody,
Acting Chief Signal Officer.

Note.—This Bulletin is discontinued with this issue until the beginning of the next crop year.

It was not until September that the number of trained observers engaged in the work of the service was deemed to be large enough and sufficiently widespread over the State to warrant the issue of a special publication containing the results of their work. With this month the publication of a "*Summary of Meteorological Reports made by Voluntary Observers to the Meteorological Committee of the Franklin Institute*, Philadelphia, Pa.," was begun, and has since been continued. This publication is at present confined to very modest proportions, but as the work progresses, it is hoped to increase it both in size and in interest and value. Furthermore, meteorological data embracing records kept for a series of years in different parts of the State, are being collected for comparison and with the view of publication, so that the labors of those who have so long and freely given their time and energy to this work, may not be lost.

Appended to this report will be found the three monthly publications that have thus far appeared. One thousand copies of each were distributed, without cost to the State, under the frank of the United States Signal Service, in such a manner as to insure the widest publicity and greatest utility. They were also published as a supplement in the *Journal of the Franklin Institute.*

In conclusion, as a matter of considerable historic interest, it is worthy of being placed on record that the State of Pennsylvania deserves the high honor of being the first to encourage and lend material aid to the science of meteorology. As early as the year 1837, on the joint representation of the American Philosophical Society and the Franklin Institute, the Legislature of Pennsylvania voted an appropriation of money for the organization and conduct of a system of meteorological observations. Stations were established and equipped in each county of the State, and observers were obtained in every part of the United States who corresponded faithfully with the committee of the two societies for a number of years, sending records of their observations, and more especially the details of storms, the nature and origin of which were at that time the theme of earnest controversy among the men of science. In spite of the disadvantages which the absence of facilities for the rapid transmission of news by railway and telegraph imposed on these observers, the committee was furnished by its correspondents with the particulars of fourteen great storms, and was enabled, from the observed data, to evolve a practical theory of storms which is essentially the same as that now accepted as correct. The results obtained were tabulated, and for a number of years were published in the *Journal*. This early work, in which the State of Pennsylvania conspicuously distinguished herself, must be regarded as the first step towards the elaborate system which to-day, with the aid of the telegraph, finds its expression in the signal service of this and other countries, and which has been of such incalculable benefit to commerce and agriculture.

Appended to this is a copy of the act of 1837, herein referred to, and an extract from the minutes of the Franklin Institute committee on meteorology, referring to the distribution of instruments under the act. Inquiries are being instituted to ascertain if any of these instruments are still in existence. Standard barometer with attached thermometer, No. 1, is still in possession of the Franklin Institute.

Respectfully submitted.

WM. H. WAHL,
Secretary Committee on Meteorology.

APPENDIX.

MONTHLY SUMMARIES FOR SEPTEMBER, OCTOBER AND NOVEMBER, 1887, OF METEOROLOGICAL REPORTS MADE BY VOLUNTARY OBSERVERS.

Pennsylvania State Weather Serviee Bulletin for September, 1887.

Hall of the Franklin Institute.
Philadelphia, *October 1, 1887.*

This summary of the meteorological reports of the State observers is not in the form or style intended when the organization is completed. From various causes many unavoidable delays have occurred, and it will yet take time to place the Service on the basis contemplated. In order that the meteorological data of the State may be thoroughly reliable, the best instruments have been secured, and special attention paid to their exposure. Every effort has been made to secure the coöperation of colleges and schools that students may have all the advantages possible for obtaining a meteorological education. Many of these have already made arrangements to aid in the work, and will soon furnish the Service with full reports. As their fall terms did not commence till September, their observations for this month are incomplete. This work requires some practice before proficiency is acquired, and time must be given to attain it.

About thirty counties are now supplied with instruments of the Signal Service pattern, consisting of maximum and minimum thermometers, dry and wet thermometers, rain gauges and instrument shelters, and the rest are being provided for as fast as the instruments can be made and observers secured. Some displaymen have been obtained for the weather signals, and this portion of the work will soon be vigorously pushed forward. The territory to be covered is a large one, and all the aid possible is needed to secure desirable results.

It is not expected that the small appropriation by the State should enable the committee to display the signals throughout the counties. It is hoped that after the original display stations are established in each county, the people will organize and attend to the erection and maintenance of repeating stations, which, being for the benefit of the people of each county, ought to be at their expense.

Observers are particularly requested, when possible, to give all the data called for on the forms, and to complete and mail them as soon after the end of the month as is practicable, that the work of publication may not be delayed. As soon as the data will warrant it a larger

review will be issued, which will contain all matters of interest reported.

A regular commission, signed by the proper authority of the State, will be given to all observers whose reports, after examination, are found satisfactory.

Observers are requested to paste newspaper cuttings containing meteorological data in their original record books, under proper dates.

The Committee on Meteorology of the Franklin Institute,

W. P. TATHAM,

Chairman.

Remarks. The weather for September in Pennsylvania has been slightly colder than the average, and has ranged from nearly normal in the western portion to about 3° below in the eastern portion. The mean temperature for the State was 60°. This, as compared with last September, is between 4° and 5° lower.

About the usual differences have occurred between the tide water sections and the elevated districts.

Rather more than the average amount of cloudiness has prevailed.

The rain fall has averaged about three inches as a whole. The greatest rainfall reported was at West Chester, and amounted to 5.67 inches.

The heaviest rains occurred on the 11th and 12th, and were quite general throughout the State. Heavy rains were also reported on the 28th and 29th in the eastern counties.

The month has been less stormy than usual, and with a small proportion only of windy days. There has been no severe general storm attended with great changes of pressure and profuse rainfall in the eastern counties, as often occurs in September.

The barometer has ranged high, and the monthly mean is above the normal. The mean at Philadelphia being 30.110, Pittsburgh, 30.075, and Erie, 30.100.

While light frosts were reported on low lands during the first and middle of the month, vegetation was vigorous and generally uninterrupted, until it was suspended by the cold and frost of the 25th and 26th.

At this time corn was everywhere fairly ripened, but tobacco, buckwheat and some vegetables were still growing.

These frosts were anticipated by the chief signal officer, and warnings were sent to the tobacco districts.

The wheat seeding season has been favorable, the ground in good condition, and the crop at this date fairly started. The late crop of hay is generally good in the eastern counties.

The fruit crops of the State are gathered so early that they are not subject to risk from frost, except in a few northern districts.

A slight earthquake shock was noticed on the first at Norristown, which was also reported felt at some points eastward.

Lunar halos were noticed on the 3d, 6th, 7th, 11th, 20th, 26th, 30th.

Solar halos on the 6th, 11th, 18th, 26th. Thunder storms occurred on the 6th, 7th, 11th, 13th, 18th, 22d, 29th, 30th. That of the 7th was quite general, and at Shamokin and Dyberry was attended with hail. An aurora was reported from Indiana on the 25th.

T. F. T.

MONTHLY SUMMARY OF REPORTS BY VOLUNTARY OBSERVERS OF THE PENNSYLVANIA STATE WEATHER SERVICE FOR SEPTEMBER, 1887.

Station.	County.	Temperature.								Precipitation.		Observers.
		Monthly mean.	Mean of maximum.	Mean of minimum.	Maximum.		Minimum.		Monthly range.	Total inches.	Number of days rainfall.	
					Highest.	Date.	Lowest.	Date.				
Philadelphia,	Philadelphia,	64.0	72 1	57.4	85.7	7	42.4	25	43.3	4.92	12	L. M. Dey, Sgt. Sig. Corps.
Pittsburgh,	Allegheny,	65.1	74.3	55.0	92 0	1	36.0	26	56 0	2.03	14	O. D. Stewart, Sgt. Sig. Corps.
Erie,	Erie,	60.0	69.7	51.6	92 0	13	37.5	26	54.5	3.17	16	Peter Wood, Sgt. Sig. Corps.
West Chester,	Chester,	61 3	69.7	53.9	84 0	7	37 0	25	47 0	5.67	12	Dr. J. C. Green.
Altoona,	Blair,	62.1	73 3	51.0	83.0	7, 15	36.0	24, 25	47 0	2 96	8	C. B. Dudley.
Shamokin,	Northumberland.	57.0	70.0	47.0	84 0	7, 14	29.0	26	55.0	3 00	8	G. R. Hanley.
McConnellsburg,	Fulton,	60 1	72 9		84 0	2, 7, 14	30 0	27	54.0	4 77	12	Thomas F. Sloan.
Falisington,	Bucks,	60.2	70.5	53 5	85.0	7	39 0	25	46 0	4 14	8	Milnor Gillingham.
Dyberry,	Wayne,	54 7	65.8	43.0	78.0	14	27 0	26, 27	51.0	2.18	7	Theo. Day.
Pottstown,	Montgomery,	01.0	70 3	54.0	85.0	7	39.0	26	46.0	4.78	5	Charles Moore, D. D. S.
Quakertown,	Bucks,	58.4	69.5	52 2	84 5	7	33 0	28, 27	51 5	3.52	10	J. L. Heacock.
Ridgway,	Elk,	55.5	70.0	40.7	85.0	13	27.0	28	58 0	1.60	5	Joe Messinger.
Clarion,*	Clarion,	55 0	07 0	46.0	87.0	13	27.0	26	60.0	2.14	6	Prof. J. H. Apple.
Indiana,†	Indiana,	58.4	69.8	48 7	90.0	13	28 0	26	62 0	2.56	5	Prof. Albert E. Maltby.
Carlisle,‡	Cumberland,	63 2			83.0	3	38 0	26	45.0	3.83	10	J. E. Pagne.
Easton,	Northampton,						34 0	26		3.24	6	Prof. J. W. Moore.
State College,	Centre,	59.4			82.0	5, 14	32.0	25	50 0	3 69	6	Prof. Wm. Frear.
Blooming Grove,	Pike,	56.8			85.0	14	28.0	26	57.0	2.00	5	John Grathwohl.
Bethlehem,	Northampton,	61.0	69	50	84 0	7	34.0	26	50.0	2 78	8	Lerch & Rice.
Wellsboro',	Tioga,				78.0	7	26 0	26	52.0	2.42	10	H. D. Deming.

*10 to 30, 21 days. †11 to 30, 20 days. ‡1 to 14, 19 to 30, 26 days.

T. F. Townsend,
Sergeant Signal Corps, Assistant.

PENNSYLVANIA STATE WEATHER SERVICE BULLETIN FOR OCTOBER, 1887.

Hall of the Franklin Institute,
Philadelphia, *November 1, 1887.*

It will be perceived, on examination of the annexed monthly summary, that the number of observing stations has been increased to thirty-two this month, against twenty for the last, and that the summary now includes barometrical observations in certain localities.

As a general thing, the records appear to be carefully made, and it would tend greatly to the accuracy of the results if each observer would add up his columns and calculate the means. These calculations should be repeated and checked at the general office.

Several of the observers attach interesting and instructive notes of the condition of the crops as affected by the weather, and also of special phenomena. That these notes are valuable as a permanent record, will appear hereafter and it is hoped that all of the observers may give them as fully as the space on blanks will admit. A review by each observer of the general results at his station for the month will add to the value of his report.

Observers will find it interesting to compare their results with those of other stations, and thus to establish their relative portion for each month as respects the principle features of the weather.

Observers are particularly requested to give all the data called for on the forms, and to complete and mail them promptly, so that the publication may not be delayed.

The committee repeat the expression of the hope that the people of each county will organize for the purpose of flagging their county so as to convey promptly to all the farmers, the daily forecasts of the weather for the next twenty-four hours. A little reflection will show the necessity for this. The repeating stations do not repeat the signal for their own benefit, but for that of the people beyond them, who, in turn, pass their signals to their more distant neighbors.

Where some do the work and others reap the benefit, a system of proper compensation is necessary, and this can only be attained by organization.

For the Committee on Meteorology of the Franklin Institute.

W. P. Tatham,
Chairman.

MONTHLY SUMMARY OF REPORTS BY VOLUNTARY OBSERVERS OF THE PENNSYLVANIA STATE WEATHER SERVICE FOR OCTOBER, 1887.

COUNTY.	STATION.	BAROMETER.			TEMPERATURE.										
						MAXIMUM.		MINIMUM.				DAILY RANGE.			
		Mean.	Highest.	Lowest.	Mean.	Highest.	Date.	Lowest.	Date.	Mean of maximum.	Mean of minimum.	Greatest.	Date.	Least.	Date.
Allegheny,	Pittsburgh,	30.003	30.430	29.570	53.0	80.3	7	20.	31	62.1	43 8	32 9	16	9.	
Bedford,	Charlesville,				47.2	76.		16.							
Bradford,	Wysox,				47.6	73.	8	16.	31						
Bucks,	Quakertown,	30.057	30.444	29.625	49.1	82.2	8	23.	16	61.8	37.6	37.	16	7.7	28
Bucks,	Fallsington,	30.058	30.502	29 556	50 9	80.	8	29.	16	60 6	43.0	31.	16	4.	1
Cameron,	Emporium,														
Centre,	Phillipsburg,				43 3	78.	19	10.0	31						
Centre,	State College,	30.099	30.545	29 625	48 5	73.	7	12.	31	57 6	38 2	37.	31	10.	2, 5, 27
Chester,	West Chester,	30.049	30.441	29 655	52.0	83.5	8	26.	31	61.6	44.3	30.	7	4.	28
Clarion,	Clarion,				45 4	78.	8	14.	31	58.1	36.8	38.	23	11.	2
Columbia,	Catawissa,					80.	8	17.5	31						
Crawford,	Meadville,	30 085	30.415	29.635	50.1	75.	7 .8	30.	31						
Cumberland,	Carlisle,				51.8	83.2	9	28.0	31						
Delaware,	Swarthmore,	30 067	30.467	29.531	52.0	85 1	8	27 3	31	61 6	43 8	33.1	8	4.	28
Elk,	Ridgway,				45.0	79.	8	12.	31	56 9	29.2	49.	19	10.	4, 5
Erie,	Erie,	30.020	30.470	29.480	48.9	79.	7	25 8	31			28.7		4 5	
Fayette, *	Uniontown,	30.010	30.376	29 647	52 4	77.	8	20.	31	62.7	40 8	40.	21	10.	3
Fulton,	McConnellsburg,				49.9	85.	10	23.	16, 26, 31	62 4	38 2	41.	7	10.	27
Huntingdon, *	Huntingdon,				48 0	83 5	7	13 5	31	61.8	35.5	47 8	17	7.	28
Indiana,	Indiana,				47.6	79.8	7	11.	31	59.0	36 4	40.	16	11.	5
Lackawanna, †	Scranton,				44 2	71.	17	18.	31	55 8	33 0	39.	17	8	28
Luzerne,	Drifton,				56 2	83.		32		68 0	47.				
Lycoming, ‡	Williamsport,				48.0	79.	8	17.	31		40.				
Mercer, §	Greenville,				41 5	72.9	17	17.	31	44.2	29.3	33 6	17	14.	30
Montgomery,	Pottstown,				51.5	82.	8	26.	31	61 3	43 7				
Northampton,	Bethlehem,	30.010	30.464	29.534	52 0	82.	8	23.	31	61.	42	35.	13 16	9.	22.25
Philadelphia,	Philadelphia,	30.040	30.490	29.520	55 6	84 2	8	36.6	31	64 0	48.8	26.6	8	6.7	25

Pike,	Blooming Grove,	.....	.....	.....	46.4	82.	8	17.	31	.....	.....	.....	.....	.....	.....
Schuylkill,	Girardville,	.....	.....	.....	49 5	82.	7	21.	31	61.6	40.6	33.	7	8.	
Somerset,	Somerset,	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tioga,	Wellsboro',	.....	.....	.....	45.3	80.	.....	15.	.....	57.	39.1	.....	.....	.....	.....
Washington,*	Washington,	.....	.....	.....	49.2	74.	8	15.	31	.....	39.4	.....	.....	.....	.....
Wayne,	Dyberry,	.....	.....	.....	46.2	77.	8	14.	31	56.4	31.6	33.	16	6.5	1
Westmoreland,*	Greensburg,	.....	.....	.....	46.3	78.	7	13.	31	59 9	35.5	49.9	17	9.	5

* 3d to 21st, 29 days. † 9 to 31, 23 days. ‡ 6 to 31, 26 days. § 11 to 31, 21 days.

MONTHLY REPORTS—*Continued.*

COUNTY.	Relative humidity.	Dew point.	PRECIPITATION.				WIND.	NUMBER OF DAYS.		OBSERVERS.
			Total inches.	Greatest in 24 hours.	Date.	Number of days rainfall.	Prevailing direction.	Cloudy.	Frost occurred.	
Allegheny,	68.9	42 3	0.39	.20	10	9	N.	11	7	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford,			0.52	.17		6				Rev. A. Thos G. Apple.
Bradford,			1 50	.57	9	8	NW. W.	23	11	Charles Beecher.
Bucks,	77.	42.3	1.70	.45	20	12	NE. W	10	10	J. L. Heacock.
Bucks,	83.7	56.1	3.06	2.33	20	9	SW. NW.	10	2	Milnor Gillingham.
Cameron,										
Centre,			0.35	.18	21	4	S.		4	L. Ray Morgan.
Centre,	76.9	41.6	0.46	.14	3	8	W.	11	3	Prof. William Frear.
Chester,			1.76	.79	20	12		6		Jessie C. Green, D. D. S.
Clarion,	71.3	36.3	1.16	.32	10	10	SW.	12	4	J. H. Apple, A. B.
Columbia,			0.56							William G. Yetter.
Crawford,							SW.	9		Prof. J. H. Montgomery.
Cumberland,			1.32	.38	21	5	W.	5	4	J. E. Pague.
Delaware,	75.1	44 2	1.62	.74	20	5	NW.	13		Prof. Susan J. Cunningham.
Elk,	85.3	42.0	0.90	.60	3	2				Joe Messinger.
Erie,	77.0	41.7	4.43			17	NW.	10	3	Peter Wood, Sgt. Sig. Corps.
Fayette, *	72.2	40.4	2.23	.90	13	6	NW.	8	9	William Hunt.
Fulton,	80 3	42.4	0 59	.16	27	9	W. NW.	9	5	Thomas F. Sloan.
Huntingdon, *	77.5	40.1	0.51	.16	11	5	W.	10	8	Prof. W. J. Swigart.
Indiana,	82 7	42.3	0.64			8	N.	13	9	Prof. Albert E. Maltby.
Lackawanna, †	89.7	41.7	1.04	.41	11	9	NW.	9	5	T. F. Heebner, M. D.
Luzerne,			2.37	.95		10		12		H. D. Miller, M. D.
Lycoming, ‡	72.8	38.9	1.10	.35	1	6	W.	14	6	E. H. Baker.
Mercer, §	76.	33.3	0 32			5		8	11	Prof. S. H. Miller.
Montgomery,	75.4	44.9	1.40	.85	2	5	NW. W.		4	Charles Moore, D. D. S.
Northampton,	89.	48.3	1 12	.84	20	6	NW.	5	5	Lerch & Rice.
Philadelphia,	66.2	43 6	1.68	1.49	20, 21	9	W.	13	3	Luther M. Dey, Sgt. Sig. Corps.

Pike,			2.40	1.20	11	6	S.	16		John Grathwohl.
Schuylkill,			1.16	.32	20	7				E. C. Wagner.
Somerset,										
Tioga,			2.54	1.16		10	SW.	22	13	H. D. Derring.
Washington,*			.77			4			6	Harrison Otis.
Wayne,			1.24	.26	1	10			13	Theodore Day.
Westmoreland,*	84.5	41.7	.64	.35	10	9	NW.	11	9	H. S. Brunot.

* 3d to 31st, 29 days. † 9 to 31, 23 days. ‡ 6 to 31, 26 days. § 11 to 31, 21 days.

T. F. Townsend,
Sergeant Signal Corps, Assistant.

REMARKS.

The general climate of the State for October has been from 2° to 5° colder than usual, especially in the western and elevated counties. The cold of the 15th, 22d, 26th and 31st was quite general, and nearly all the western and northern counties report snow on the 21st and 22d, in amounts from "ground covered" to one inch at Scranton and Wellsboro', and four inches at Greenville. Most vegetation was cut off throughout the State by the killing frost of September 26th, although in some of the eastern and southern counties, and in the lower valleys, the hardier sorts were continued until the severe frosts, which occurred during the latter half of October, and from which no district was free. An abundant growth of fall wheat and grass has been reported.

The colder belt of highlands had a mean of 45° at observed stations, and about 40° for the higher surfaces. The central counties had an average of 47° at observed stations, with a very considerable area of 50° in the valleys, and of 52° at West Chester, Swarthmore, Uniontown, Pottstown and Carlisle, 53° at Pittsburgh, and 55°.6 at Philadelphia, which is not a full degree below the average for a series of years. The mean at Erie was 48°.9, and therefore 4°.4 below the general mean of 53°.3.

The season at the Lake Shore was probably not so much extended as usual, owing to the severe frosts in September and October. None of these changes were either caused or attended by general storms of severity. The month was remarkably free from storms or floods, the rainfall being generally light. The south-western part of the State is reported as very dry. In Westmoreland county the scarcity of water in wells and cisterns is causing much inconvenience. At several posts of observation, the rainfall was less than an inch, as Pittsburgh, State College, Ridgway, McConnellsburg, Huntingdon, Indiana, Greenville, Washington, Greensburg, Catawissa, Charlesville and Phillipsburg. Erie and Fallsington were exceptional with 4.43 inches at Erie, and 3.06 at Fallsington. The number of rainy days varied from four to seventeen, the average for the State being seven. A severe wind storm from the south-west and west occurred in Greensburg, Greenville, Clarionville, Indiana, Meadville and Scranton on the evening of the 23d. The general atmospheric movement for the month was rather less marked than usual, and no north-east storm occurred east of the Alleghenies, as often happens in October.

Lunar halos were observed at Quakertown on the 1st, Indiana 27th, Clarion 27th and 28th. Wild geese were observed flying south on 22d and 26th at Quakertown, 25th at Doylestown and Dyberry, and on the 27th at Greensburg. The observer at Quakertown reports plum trees in blossom on the 14th, and apple trees on the 25th in protected situations. The ground was frozen at most stations on the morning of the 31st.

T. F. T.

PENNSYLVANIA STATE WEATHER SERVICE BULLETIN FOR NOVEMBER, 1887.

Hall of the Franklin Institute,
Philadelphia, *December 1, 1887.*

Owing to delays in procuring a supply of standard instruments, the number of stations reporting and represented in the annexed summary is the same as last month, but it is gratifying to notice the improvement of the service, as shown by the increase of the data contained in the reports, as well as by evident marks of more careful preparation.

The committee is assured that the instruments are about ready, and they will be sent out as soon as practicable to the observers who have been waiting for them.

Attention is again called to the value of local newspaper clippings containing matter of information to the service, and observers are requested to forward them with their reports.

The committee would be glad to hear from Senators or Representatives from counties where stations are not yet established, so as to be assisted in making proper selections of observers, and to confer with parties properly recommended, who desire to take part in the work.

It is very desirable to have records from each county, beginning with the new year.

For the Committee, etc.

W. P. Tatham, *Chairman.*

MONTHLY SUMMARY OP REPORTS BY VOLUNTRAY OBSERVERS OF THE PENNSYLVANIA STATE WEATHER SERVICE FOR NOVEMBER, 1887.

COUNTY.	STATION.	BAROMETER.			TEMPERATURE.										
						Maximum.		Minimum.				Daily Range.			
		Mean.	Highest.	Lowest.	Mean.	Highest.	Date.	Lowest.	Date.	Mean of maximum.	Mean of minimum.	Greatest.	Date.	Least.	Date.
Allegheny,	Pittsburgh,	30.061	30.834	29.341	44.7	74.2	27	14.2	29	52.3	35.8	32.2	27	4 1	25
Bedford,	Charlesville,				36.1	70.	27	12.	29						
Blair,	Hollidaysburg,				39.0	73.	27	13.	29	51.	27.	44.	2,7	4.	20
Bradford,	Wysox,				38.4	68	27	10.	30	38.	29.9	40.5	28	6.	21
Bucks,	Quakertown,	30.088	30.819	29.444	38.7	67.	27	18.	29,30	50.	25.9	34.	2	4.7	24
Bucks,	Fallsington,*														
Cameron,,	Emporium,														
Centre,	Phillipsburg,				32 7	64.	6	10.	30						
Centre,	State College,	30 121	30.942	29.521	38.4	70.	27	8.5	30	46.6	27.6	43.	28	5.5	15
Chester,	West Chester,	30.084	30.825	29.453	41 1	65.5	26,27	20.	30	49.5	33.6	32.	28	3.5	15
Clarion,	Clarion.				38.7	68.	27	8.	29	46 6	30.1	39.	2	5.	11,12
Clearfield,	Grampian Hills,	30.050	30.768	29.443	35.8	70.	27	12.	29	43.2	27.4	30.	2	2.	11,12
Columbia,	Catawissa,					71.	27	15.5	30						
Crawford,	Meadville	30.096	30.839	29.347	42.7	67.	27	18.	30						
Cumberland,	Carlisle,				40 3	70.	27	21.	22						
Delaware,	Swarthmore,	30.072	30 813	29.458	41.4	67.4	27	21.1	30	50 3	33.7	30.3	2	5.8	15
Elk,	Ridgway,														
Erie,	Erie,	30 039	30.920	29.330	39.8	69.9	27	14 4	30	51.4	32.2				
Fayette,	Uniontown,	30.038	30.670	29.430	44 0	75.	27	14.	29	52.8	34.5	37.	3	5.	15
Franklin,	Chambersburg,				33.2	66.5	27	18.	22,29	50.8	29.	38.5	7	6.	11
Fulton,	McConnelsburg,				39 1	72.	27	15.	29	52.	28 4	46.	2	6.	24
Huntingdon,	Huntingdon,				37.9	72.2	27	14.	30	50.6	26.2	43 3	3	8.	15
Indiana,	Indiana,				38.7	74.	27	9.	29	48.4	29.5	40.	2	2,	20
Lackawanna,	Scranton,				37 7	71.	27	12	30	49.7	28.4	42.	28	8.	24
Lancaster,	Lancaster,	30.111	30.840	29.495	40 5	70.4	27	19.8	29	50.5	31.7	33 3	28	5.7	15
Luzerne,	Drifton,				36 5	68.	28	6	30	39.3	28.6	47.	28	9.	11
Lycoming,	Williamsport,				37.4	68	27	17.	22		29 6				
Mercer,	Greenville,		30.842	29.440	37.2	67.9	27	8 4	29	47.2	28.7	41	2	4 8	12
Montgomery,	Pottstown,				40.5	68.	4	21.	30	50 9	33 3	32.	6	4.	15,25
Northampton,	Bethlehem.	30.036	30.707	29 510	40.5	68.	27	19.	30	49.5	30.3	37.	2 4	6.	15,24
Philadelphia,	Philadelphia,	30.073	30.820	29 460	45.3	69 6	27	25.	30	53.2	38.8	28.4	28	5.2	15
Pike,	Blooming Grove,				36 7	66.	27	14.	30						
Schuylkill,	Girardville,				40 0	65.	4 27,28	18.	30	50.4	31.	35.	3	2.	24

Somerset,	Somerset,	…	…	…		…	…								…
Tioga,	Wellsboro',	…	…	…	37.2	71.	27	1	30	47.2	29.9	62 1	27	11.2	30
Washington,	Washington,	…	…	…	41 5	79.5	27	13.	29	48 8	32 1	35.	2	2.	19
Wayne,	Dyberry,	…	…	…	34.9	65.	27	7.5	21	44.2	24 2	37.	28	4.	24
Westmoreland,	Greensburg,	…	…	…	41.	74.	27	8 5	30	50.3	29.8	47.8	2	8.	15

*Mr. Milnor Gillingham died of heart disease, November 12.

MONTHLY REPORTS—Continued.

County.	Relative humidity.	Dew point.	Precipitation. Total inches.	Greatest in 24 hours.	Date.	Number of days rainfall.	Wind. Prevailing direction.	Number of Days. Cloudy.	Frost occurred.	Snow occurred.	Lunar halos.	Observers.
Allegheny,	68.1	33.8	1 37	.52	24	7	NW.	15	8	....	.....	Oscar D. Stewart, Sgt. Sig. Corps.
Bedford,			.90	.19	10	6	W.	9	10	..	.....	Rev. A. Thos. G. Apple.
Blair,	68 4	29.7	1.13	.43	25	3	W.	5	...	....	.....	Prof. J. A Stewart.
Bradford,			2 38	.35	24	7	NW.	6	..	..	.....	Charles Beecher.
Bucks,	75.	30 3	1.56	.59	19	5	W. NW.	15	23	2	.....	J. L. Heacock.
Bucks,												Milner Gillingham.
Cameron.												
Centre,			1.36	.23	11	7	SW.	7	....	4	.....	
Centre,	78 6	32 2	1.44	.46	28	8	W.	9	1	3	26,27	L Ray Morgan.
Chester,	68.	31 2	2 13	.61	19	9	NW.	5	...	1	.....	Prof. Wm. Frear.
Clarion,	76.3	28.5	2 45	1.05	25	8	SW.	11	4	3	.....	Jesse C. Green, D. D. S.
Clearfield,	...		2 28	.80	25	7	W.	9	3	3	.....	J. H. Apple, A. B.
Columbia,			1.66	....	...	....	....	..	....	..	.....	Nathan Moore.
Crawford,	61 7	29.6	..	..	.	....	S.	13	....	..	...	Wm. G. Yetter.
Cumberland,			.96	.40	28	5	W.	15	..	2	21	Prof. J. H. Montgomery.
Delaware,	78 6	35 4	1.57	.51	1	7	W.	5	3	....	.....	J. E. Pague.
Elk,			..	....	...	....	....	..	..	....	.....	Prof. Susan J. Cunningham.
Erie,	76.6	32 7	4.13	..	..	14	SW.	10	2	....	.....	Joe Messinger.
Fayette,	88 2	41.	1.01	.43	11	6	NW. SW.	9	15	....	..	Peter Wood, Sgt. Sig. Corps.
Franklin,	79.3	29.9	1.04	.40	10	5	..	8	6	....	22 27	Wm. Hunt.
Fulton,	76 3	34.2	1.2	.48	28	9	W. NW.	8	....	....	26 27 30	Prof. Mary A. Ricker.
Huntingdon,	73 9	30.	1.63	.45	28	7	W.	7	5	....	26.27	Thomas F. Sloan.
Indiana,	79 7	38 7	2 44	.69	25	10	SW.	12	5	3	25	Prof. W. J. Swigart.
Lackawanna,	81 5	32.4	1.95	.53	28	10	S.	7	5	3	..	Prof. Albert E. Maltby.
Lancaster.	73 2	31.4	..	..	..	....	W.	6	13	3	22,30	T. F. Heebner, M. D.
Luzerne,			2 10	.60	28	7	NW.	11	....	..	...	Prof. Jefferson E. Kershner.
Lycoming,	78.9	31.7	1 69	.71	28	7	W.	10	11	3	28	H. D. Miller, M. D.
Mercer,	73 9	28.8	2 38	.44	11	11	NW. SW.	11	6	6	.....	E. H. Baker.
Montgomery,	69.3	34 8	1.48	.7	19	5	W. NW.	7	....	2	.....	Prof. S. H. Miller.
Northampton,	78 2	35.2	1 32	.69	19	5	W.	7	8	....	.....	Charles Moore, D. D. S.
Philadelphia,	62.4	32.	1 33	.48	10	7	W.	8	10	1	.....	Lerch & Rice.
Pike,	..	....	1.80	.60	25	4	W.	....	..	....	.....	Luther M. Dey, Sgt. Sig Corps.
Schuylkill,	..		1 98	.69	28	6	.....	....	..	....	.....	John Grathwohl.
Somerset.												E. C. Wagner.

Tioga,			2.09	1.60	28	8	S.	14	18	. . . .	. . . . .		H. D. Deming.
Washington,			2.38	.87	20	7	NW.	16	11	. . . .	. . . . .		Harrison Otis.
Wayne,			2.60	.80	28	8	NW.	13	27	4	22, 26		Theodore Day.
Westmoreland,			2.45	.47	25	8	W.	12	5	. . . .	1, 2		H. S. Brunot.
	71.2	28.											
	. . .	. . .											
	. . .	. . .											
	77.6	33.											

T. F. TOWNSEND,
Sergeant Signal Corps, Assistant.

Remarks.

The mean temperature of the State for November was 39°.2, which is about normal.

The highest temperatures occurred on the 27th, and ranged from 65° at Girardville and Dyberry to 79° at Washington.

This extreme was followed by a cold wave on the 29th and 30th, during which the following low temperatures were noted: Wellsboro', 1°; Drifton, 6°; Clarion, 8°; State College, 8°.5; Greenville, 8°.4; Indiana, 9°, and Philadelphia, 25°. This cold wave was general throughout the United States, and low temperatures extended to the southern parts.

One of its notable features was its slow progressive easterly movement after reaching the Alleghenies.

The greatest daily ranges of temperature during the month occurred about the 2d, and the least daily ranges on the 11th, 15th and 24th. Until the last of the month, the ground was not frozen, so as to seriously interfere with ploughing. Frosts were numerous and general.

The average rainfall for the State was 1.80 inches, which is but little more than half of the usual quantity for November.

The stations reporting the most are Erie 4.13 inches, Dyberry 2.60 inches, Clarion 2.45 inches, Indiana 2.44 inches, Wysox and Greenville each 2.38 inches. The least occurred at Charlesville, .90 inch. and Carlisle .96 inch. The dates on which general rains occurred were the 10th, 11th, 14th, 15th, 19th, 20th, 24th, 25th and 28th.

Much inconvenience has been experienced in many counties from the drouth. In Clearfield and Luzerne counties streams and wells are reported very low. In Northumberland, the scarcity of water has been severely felt at the collieries. During the entire month the fear of a water famine was general in Berks county. Farmers were hauling water in barrels for home use, and cattle were driven daily to running streams, often long distances from home. Springs that were never known to fail ceased to flow.

It is said that the Schuylkill has not been so low for many years. Much damage has been done throughout several counties by forest fires. Light snows prevailed throughout the State on the 10th, 11th, 19th, 20th and 30th. The greatest depth reported was six inches at Scranton and Grampian Hills.

Like September and October, the month was free from severe storms. An area of low pressure, reaching 29.330 at Erie, 29.341 at Pittsburgh and 29.460 at Philadelphia, passed over the State on the 19th, attended by light snow and rain, and was followed by a slight cold wave. An unusual high pressure occurred on the 30th, the barometer reaching 30.920 at Erie and 30.820 at Philadelphia. This was attended by the low temperatures of the 29th and 30th. The following mean barom

eters were reported: Erie, 30.039; Pittsburgh, 30.061; Philadelphia, 30.073. Lunar halos were observed at several stations on the 21st, 22d, 25th, 26th, 27th and 30th. Thunder storms occurred at Grampian Hills on the 11th and at State College on the 28th. Williamsport reports an aurora on the 28th.

T. F. T.

PRECIPITATION FOR NOVEMBER, 1887.

	Pittsburgh.	Charlesville.	Wysox.	Quakertown.	Phillipsburg.	State College.	West Chester.	Clarion.	Catawissa.	Carlisle.	Swarthmore.	Erie.	Uniontown.	McConnelsburg.	Huntingdon.	Indiana.	Scranton.	Drifton.	Williamsport.	Greenville.	Pottstown.	Bethlehem.	Philadelphia.	Blooming Grove.	Girardville.	Wellsboro'.	Washington.	Dyberry.	Greensburg.	Chambersburg.	Hollidaysburg.	Grampian Hills.
1							.48				.51												.26									
2																																
3																																
4																																
5																																
6																																
7																																
8																																
9																																
10	.22	.19	.07	.47	.90	.27	.52	.50		.30	.41		.43	.33	.34	.51	.28	.30	.06	.41	.53	.43	.48	.40	.46		.35	.22	.37	.40	.38	.55
11			.05		.23	.04	.03	.15			.01		.03	.02	.05		.21	.05		.43							.05	.10	.07			.15
12					.03											.02																
13																																
14	.24		.02		.07	.10		.03						.07	.20	.30			.22	.27	.12	.09	.01		.13		.28		.37	.08	.32	
15	.08	.15		.19		.14	.15	.59		.07	.08			.05	.14	.39	.08	.21		.18			.10					.12	.60			.50
16																.03			.21													
17																																
18			.44	.59	.03		.61	.02		.13	.06			.05		.05	.40	.44		.03	.57	.69	.21		.22			.80		.02		.02
19																																
20	.09			.07	.03	.02	.17				.26		.06	.03		.08	.01	.08		.03	.06		.07	.50	.13		.87	.10				.16
21																																
22																																
23		.04						.01									.13															
24	.52	.07	.85		.07	.18	.02																					.03	.09			.10
25	.20	.11	.16			.23	.01	1 05		.06			.06	.09	.15	.32	.07		.26	.26							.40	.03	.31			
26								.10					.28	.09	.30	.69	.23	.42	.20	.15		.01		.60	.35		.26	.77	.47	.15	.43	.80
27	.01		.79														.01		.03	.07												
28	.01	.34		.24		.46	.14			.40	.24		.15	.48	.45	.05	.53	.60	.71	.23	.20	.10	.25	.30	.69		.17	.43	.17	.39		
29																				.32												
30																																
	1 37	.90	2 38	1.56	1.36	1.44	2.13	2 45	1.66	.96	1.57	4.13	1.01	1.21	1.63	2.44	1.95	2.10	1.69	2.38	1.48	1.32	1.38	1.80	1.93	2.09	2.38	2.60	2.45	1.04	1.13	2.28

T. F. T.

APPENDIX.

Act of 21 March, 1837. Section 4.

The Governor of this Commonwealth is hereby authorized to draw his warrant upon the State Treasurer, on the 1st day of April next, in favor of the treasurer of the "Franklin Institute of the State of Pennsylvania, for the Promotion of the Mechanic Arts," for the sum of two thousand dollars, and for the further sum of one thousand dollars on the first day of April for each of the two years next ensuing, for the purpose of promoting the improvement of meteorological science, and the furnishing of each county of this Commonwealth with the necessary instruments for the observation of such atmospheric changes and phenomena as may be useful for the promotion of knowledge in the science of meteorology.

Extract from the minutes of the meeting of the committee on meteorology of the Franklin Institute, held January 22, 1838.

The chairman of the committee of distribution reported a list of persons in the several counties of the State who had accepted the charge of the meteorological instruments, provided in accordance with the act of the Legislature of this State.

These were as follows, according to the enumeration of the counties adopted by the sub committee:

No.	County.	Name.	Address.
1	Philadelphia.		
2	Montgomery,	William Hough,	Norristown.
3	Bucks,	Lemuel H. Parsons,	Doylestown.
4	Lehigh,	Christ F. Beital,	Allentown.
5	Northampton,	Lafayette College,	Easton.
6	Monroe,	James H. Stroud,	Stroudsburg.
7	Pike,	Milo H. Dominick,	Milford.
8	Wayne,	John Torrey,	Honesdale.
9	Susquehanna,	Robert H. Rose,	Silver Lake.
10	Luzerne,	Valney B. Maxwell,	Wilkes-Barre.
11	Schuylkill,	John Porter,	Pottsville.
12	Berks,	Dr. G. Bischoff,	Reading.
13	Chester,	James Hoopes, for Chester County Lyceum,	West Chester.
14	Delaware,	Dr. C. B. Smith, Haverford school.	
15	Lancaster,	Lancaster County Lyceum,	Lancaster.
16	York,	Calvin Mason,	York.
17	Lebanon,	William Lehman,	Lebanon.
18	Dauphin,	Dr. E. Orth,	Harrisburg.
19	Northumberland,	Joseph R. Priestly,	Northumberland.
20	Columbia,	Dr. William McGill,	Danville.
21	Bradford,	David L. Scott,	Towanda.
22	Tioga,	Dr. Z. Saynisch,	Blossburg.
23	Lycoming,	H. D. Ellis,	Williamsport.
24	Union,	John Mauck,	New Berlin.
25	Mifflin,	Dr. Charles Culbertson,	Lewistown.
26	Juniata,	Daniel Parker,	Mifflintown.
27	Perry,	George Stroop,	New Bloomfield.
28	Cumberland,	Wm. H. Allen, for Dickinson College,	Carlisle.
29	Adams,	Adams County Lyceum,	Gettysburg.
30	Franklin,	James Dunlap,	Chambersburg.
31	Huntingdon,	Jacob Miller,	Huntingdon.
32	Centre,	Dr. John Harris,	Bellefonte.
33	Potter,	Dr. D. N. Hunt,	Coudersport.
34	McKean,	Richard Chadwick,	Smethport.

No.	County.	Name.	Address.
35 . .	Clearfield, ...	David Ferguson, ...	Clearfield.
36 . .	Cambria, ...	William B. Conway, ...	Ebensburg.
37 . .	Bedford, ...	Alexander King, ...	Bedford.
38 . .	Somerset, ...	George Mowry, ...	Somerset.
39 . .	Indiana, ...	William Banks, ...	Indiana.
40 . .	Jefferson, ...	Charles Gaskill, ...	Punxsutawny.
41 . .	Warren, ...	Rasselas Brown, ...	Warren.
42 . .	Venango, ...	Dr. George R. Espy, ...	Franklin.
43 . .	Armstrong, ...	Rev. B. B. Killikilley, ...	Kittanning.
44 . .	Westmoreland, . .	James Jones.	Greensburg.
45 . .	Fayette, ...	Rev. Jonathan P. Weithe, . . .	Uniontown.
46 . .	Greene, ...	Henry L. Pennock, ...	Waynesburg.
47 . .	Washington, . .	Jefferson College, ...	Cannonsburg.
48 . .	Allegheny, ...	William Staunton, ...	Western Penitentiary.
49 . .	Beaver, ...	William Allison, ...	Beaver.
50 . .	Butler, ...	Jacob Nickling, ...	Butler.
51 . .	Mercer, ...	John Kick, ...	Mercer.
52 . .	Crawford, ...	Frederick Heuidikoper, ...	Meadville.
53 . .	Erie, ...	Dr. William Johns, ...	Erie.

VITAL STATISTICS.

Under the act approved the 3d day of June, 1885, to establish a State Board of Health and Vital Statistics, among other things authority was given to the Board so created to have supervision over a State system of registration of births, marriages and deaths. The preparation of the necessary blanks and other forms for obtaining and preserving such records, and the registration of the same, were imposed upon the Central Bureau of Vital Statistics, located at the State Capital. The clerical duties and the safekeeping of the Bureau of Vital Statistics were charged upon the Secretary of Internal Affairs, who was also to provide and furnish apartments and stationery for the Bureau. In accordance with the provisions of this act, the Secretary of the Bureau of Vital Statistics, Dr. Benjamin Lee, had blanks prepared for the quarterly returns of marriages on the first day of January, April, July and October. The blanks called for the date of marriage, the full name, occupation, residence, place of birth, age and color of the male, and the same information regarding the female, except the occupation. These blanks have been furnished to the clerks of the orphans' courts of the several counties, whose duty it has been, under the marriage license law, to keep a record of marriage licenses issued under the act of June, 1885. Only thirty-six counties, embracing the following, have made returns: Adams, Berks, Beaver, Blair, Bedford, Bucks, Butler, Cameron, Centre, Clarion, Clearfield, Columbia, Crawford, Cumberland, Elk, Fayette, Forest, Franklin, Greene, Jefferson, Juniata, Lancaster, Lawrence, Lebanon, Lehigh, McKean,

Mercer, Mifflin, Monroe, Montour, Northumberland, Perry, Potter, Union, Venango and Warren.

In these thirty-six counties there have been 10,520 marriages. Most of these counties have sent returns for only fractions of the year, but ten having complied fully with the request for these statistics. These ten are Beaver, Cameron, Clearfield, Fayette, Greene, Jefferson, Lehigh, Monroe, McKean and Potter. Undoubtedly the clerks of the several counties deemed that they had a good excuse for failing to comply with these instructions, as the act referred to makes no provision for compensation for such work. On this account the act, like many others, fails to accomplish what was intended by the Legislature. The Legislature should make it the duty of clerks of courts to furnish these reports, and provide a penalty for failure to do so, or furnish reasonable compensation for such service. Until such provision is made, full and complete reports from all the counties cannot be procured.

The following table shows that of the 10,520 marriages reported, the ages of 10,368 males and the same number of females were obtained. It will be seen that the age of the youngest female was 13 years, and the youngest male 17 years; the age of the oldest male 85, and that of the oldest female 69. The average age of the males at the time of marriage was 27.6; of the females, 23.27. The following table exhibits the number of marriages at the different ages between the minimum 13 and the maximum 85:

TABLE SHOWING AGES AND NUMBER OF MALES MARRIED.

Ages, . .	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
No. married at above ages.	24	96	235	455	902	1 046	1,110	1 046	901	734	560	501	376	328	198	202	103	134	134	122	87	62	63	71	52	60	29	41	56	39	36	40
Ages, . .	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	77	78	79	81	85
No. married at above ages.	25	40	15	26	21	16	14	13	20	15	10	18	6	11	13	11	8	13	9	9	4	8	1	3	1	2	1	2	1	1	1	1

Colored, 99. Divorced, 42. (Total Number, 10,383.) Average age, 27.06.

TABLE SHOWING AGES AND NUMBER OF FEMALES MARRIED.

Ages,	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
No. married at above age	1	14	66	248	547	948	1 019	928	1,435	1,032	800	649	487	410	284	246	149	148	91	91	86	57	72	52	43	45	27	67	22	37

Ages,	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
No. married at above ages	29	23	39	10	12	15	17	19	15	15	13	8	10	7	1	3	5	6	4	4	3	2	2	1	2	1	1

Colored, 99. Divorced, 50. Both parties divorced in four cases. (Total Number, 10,383) Average age, 23.27.

The reports generally fail to show the place of nativity of the contracting parties. The occupation of the males as reported, were, 2,306 engaged in agricultural pursuits; 685 in mining, and the remaining 7,377 in the professions, mechanical arts, merchandise and ordinary labor.

The marriage license law went into effect on the 1st of October, 1885. There were only three counties, Mifflin, Montour and Venango that made reports the first quarter under this law. The following table exhibits the marriages from 27 counties, based upon the returns for the year 1886, with the average number per 1,000 of the population as reported by the last census :

COUNTIES.	MARRIAGES—1886.		
	Number.	Average.	Population.
Adams,	218	6.8	32,454
Berks,	895	7.3	122,599
Beaver,	299	7.6	39,603
Blair,	476	8.9	52,751
Bucks,	318	4.6	68,656
Butler,	262	5.0	52,536
Cameron,	50	10.0	5,159
Clarion,	180	4.5	40,326
Clearfield,	351	8.1	43,407
Columbia,	194	6.1	32,408
Cumberland,	336	7.3	45,978
Crawford,	312	4.5	68,607
Elk,	118	8.9	12,800
Fayette,	457	7.7	58,852
Franklin,	310	6.2	49,855
Greene,	139	4.9	28,290
Jefferson,	239	8.5	27,935
Lancaster,	950	6.8	139,447
Lawrence,	318	9.6	33,311
Lehigh,	506	7.6	65,696
Lebanon,	262	6.8	38,476
McKean,	94	2.2	42,566
Mercer,	360	6.4	56,162
Monroe,	93	4.6	20,175
Potter,	50	3.5	13,798
Union,	110	6.4	16,905
Warren,	162	5.7	27,981
	8,130	6.57	1,236,733

The average being about 6.57 per 1,000 of the aggregate population of these counties, to wit: 1,237,000. At the same proportion there would be 28,137 marriages in the State per annum. In order to avoid the requirements of the license law, numerous marriages of the residents of Pennsylvania take place in New York, New Jersey and other States. It is, therefore, impossible for us to approximate with any degree of certainty to the number of marriages that have taken place among the residents of Pennsylvania. It is estimated, however, that a very large percentage of the marriages of those persons living in the boundary line counties was solmenized outside of this State, and of

these marriages we have no record. From authentic information received from Camden, N. J., it has been ascertained that during the first year of the marriage law of Pennsylvania, the number of marriages solemnized in Camden was 4,000 greater than that of the year immediately preceding, and that in the second year there was a further increase of 700.

It will be observed that although the act of 1885, authorizing the collection of these statistics, provides for ascertaining the number of births and deaths, there have been no statistics gathered on these subjects, and it will be useless to make any effort in that direction until a law shall be passed making it the duty of certain officers to report these facts, providing a penalty for failure to perform such duty, and also providing compensation for the full discharge of the duty. Could these facts be ascertained they would undoubtedly furnish statistics which would be of great use to the people generally.

BUREAU OF ASSESSMENTS.

The Bureau of Assessments contains:

The records of the State and county rates and levies, as made in the several assessment districts; statistics exhibiting the total assessed value of both real and personal property returned as taxable for State and county purposes; a statement of the amount of all property exempt from taxation; and a record of the number of acres of cleared and timber land.

The principal work of this bureau is to procure from the county commissioners the facts referred to above; to examine the assessment returns, verify them, and compile and tabulate them for publication in the annual reports.

By the act of the General Assembly approved May 15, 1874, the county commissioners of each county were authorized and required to make an annual report to the Department of Internal Affairs, exhibiting the amount of real and personal property assessed in the several districts, and the total amount of county tax levied, together with the amount of county debt.

By the act of June 13, 1883, provision was also made for a return by the assessors to the county commissioners of the number of acres of cleared and timber land throughout the Commonwealth; but unfortunately no provision was made by which the commissioners could be compelled to report the aggregate of said assessors' returns, and we are therefore obliged to rely wholly upon their public spirit for the information. The law in this case utterly fails to accomplish what it was designed it should. It was no doubt supposed by the Legislature that the accumulation of these reports would be of great value to the people as statistics, and that they would also furnish to assessors information that would lead to a more uniform appraisement of values and greater equality in the levying of taxes. The purpose of the

Legislature was commendable, as no other question now at issue demands closer attention on the part of the lawmakers and the authorities levying taxes, than does the question of taxation. It is to be regretted that the demand upon the commissioners did not require information showing in *extensio* the amount of taxes assessed for all purposes, whether township, borough, school, city, county or State. Had such returns been required they would have exhibited figures of great value as statistics and also of great value to those upon whom devolves the delicate task of adjusting and establishing rates of taxation.

It has been the practice of the department to prepare and forward to the commissioners of the several counties, blanks that call for much more information than is required by the act referred to. From several counties, however, but little more information has been secured than could be enforced by mandamus. It will be seen, therefore, that these reports cannot be considered of any great weight as statistics, and that they may be misleading on the question of taxation.

The reports that are published herewith seem to be somewhat more complete than those published since the passage of the act of 1874. Special efforts have been made by this department to obtain all the information possible on the subject of taxation, and, while it has necessitated a great deal of correspondence and extra work, we have succeeded in a degree sufficient to furnish additional light to those who are interested. In this effort a commendable spirit has been manifested by many of the commissioners, as is clearly shown by their complete returns. But, on the other hand, some of them, as is shown by the vacant columns in their reports, have failed in the performance of their duty. They have exhibited a carelessness and disregard of the obligations devolving upon them as public officers which reflects upon them personally and does manifest injustice to the counties they represent. The assessments of 1887 compared with those of 1886 show a decrease of 5,086 in the number of taxables; an increase of 148,184 in the number of acres of cleared land, and a decrease of 461,916 acres of timber land. Had proper returns been made last year, and those of this year been correct, the decrease in the acreage of timber land would balance the increase of cleared land; but these figures would seem to indicate the disappearance of over 300,000 acres of timber land. The returns indicate an increase of $8,365,901, in the value of real estate exempt from taxation, and and an increase of $23,401,669 in the value of real estate taxable for county purposes. The value of horses returned is placed at $802,074 less than last year, while the number is increased to 9,285. There appears to be a decrease in the number of neat cattle of 6,429, with a decrease in value of $428,954, Salaries, emoluments of office, etc., are increased $1,959,-319. The aggregate value of all property taxable for county purposes is increased $22,206,398, while there is a decrease in the amount of

tax assessed for county purposes of $61,501 47. The returns show $54,494,749 more money at interest than the report of 1886. There is an increase of $648 in the value of stages, omnibuses, etc. In the aggregate value of all property taxable for State purposes there is an increase of $12,331,206 and a decrease of $57,859 08 in the aggregate amount of State tax assessed. The total amount of county indebtedness reported is $2,291,147 09 less than the total amount of such indebtedness for 1886. There are twenty counties that appear to have no debt. In many of the counties there is a slight increase in the number of taxables, Lackawanna county exhibiting the largest gain; and in a few there is a decrease. Bedford, Dauphin, Perry, Schuylkill, Somerset and Venango counties return the same number as last year. Carelessness and failure of duty on the part of many of the assessors may be inferred from the fact that the total number of taxables returned for 1887 is 5,086 less than the number returned for 1886; while the general advance of business and the consequent steady increase of subjects of taxation would naturally indicate an increase of many thousands in the numbers and values of taxables. In the county of Philadelphia there is a marked change which reflects discredit upon those who have charge of assessments. In 1886 the returns show 249,880 taxables, while this year's returns indicate but 229,092. Certainly these figures cannot approximate the truth when we consider the wonderful prosperity of the city of Philadelphia.

Twenty-two counties do not report any cleared land and twenty others fail to state the number of acres of timber land. Nineteen counties fail to report the value of real estate exempt from taxation. Philadelphia and Lancaster make no return of salaries, emoluments of office, trades, etc. Last year the counties of Lancaster and Lackawanna returned no money at interest, while this year Lancaster returns $24,194,031 and Lackawanna $3,688,740. These amounts, added together, make $27,882,771, or nearly one-half of the total increase in the State since last year. It therefore follows that the figures which on their face indicate an increase of fifty-four millions of dollars at interest are utterly fallacious and misleading. The commissioners of Lancaster county fail to give the number of acres of cleared land, the value of property taxable for State purposes, and the amount of State tax assessed. It is to be regretted that this county in whose importance, wealth and progress her citizens take a just pride, should appear in such an unenviable light in this report.

The act of May 13, 1887, repealed the law which authorized the levying of tax upon household furniture, pleasure carriages and watches. At the time this act became a law the levies for 1887 had been made. Duplicates in most of the counties with taxes assessed upon these articles for 1887, were in the hands of the collectors.

The question was raised by the commissioners of some of the counties whether the repealing act referred to applied to the taxes for

1887. In order that the department might be able to give satisfactory and authoritative information on this subject, a communication was addressed to the Attorney General for his opinion in the premises, to which inquiry the following reply was received:

HARRISBURG, *June 3, 1887.*

Hon. THOMAS J. STEWART,
Secretary of Internal Affairs:

DEAR SIR: In answer to your question whether returns should be made by county commissioners, of carriages, watches and furniture, for 1887, as taxable articles, and whether the laws taxing watches, household furniture and pleasure carriages are now in force for any purpose, I have the honor to state that by the act of 13th May, 1887, all taxes for whatever purpose laid upon the said articles were abolished, and all laws under which said taxes were levied and collected, and so far as they relate to said property, were repealed. The statute is sweeping in its terms. It abolishes the tax, and with it all remedies for its collection, whether assessed prior to the repeal or not. In my opinion, therefore, no returns are required of the said property as taxable.

Very truly yours,

W. S. KIRKPATRICK,
Attorney General.

Immediately upon the receipt of the foregoing, corrected blanks for reports, accompanied by a circular letter embracing the opinion referred to, were transmitted to the county commissioners of each county upon which returns were secured with these former articles of taxation excluded, excepting the returns from the counties of Bradford, Clarion, Jefferson and Philadelphia.

This repealing act caused much confusion in the collection of taxes throughout the Commonwealth, when all difficulty could have been avoided by a simple provision in the law that it should not apply to the taxes of 1887, or those levied at the time of its approval.

These comments, based upon comparisons made between the returns of 1886 and those of 1887, must convince any careful observer that the present machinery provided by law for collecting and furnishing statistical information for the benefit of the officers and people of the Commonwealth, utterly fails to accomplish the objects for which it was intended, and in its present imperfect condition tends only to mislead and confuse.

The report, however, as given is as complete as could be made with the data furnished, and it is respectfully submitted in the hope that the many defects so conspicuously shown, and to which attention has been directed, may impress the next Legislature with the necessity of perfecting the laws and providing machinery that will in the future

enable this department to furnish such reports as will be worthy of the great Commonwealth of Pennsylvania.

The assessment returns are embraced in Part II of this volume.

BUREAU OF INDUSTRIAL STATISTICS.

The frequent conflicts arising between the employed and the employer have rendered the work of the Bureau of Industrial Statistics of much public importance, and it will continue of importance until the combined wisdom of impartial men shall succeed in perfecting a plan for the equitable adjustment of the complicated questions that are constantly arising in the investment of capital and the employment of labor.

The province of the Bureau is, first, to make impartial examinations of the relations existing between capital and labor; of the educational, industrial and social condition of those engaged in manual labor, and to enunciate and advocate those principles of political economy which, if adopted, would tend to better the condition of all industrial classes; second, to collect, compile and publish labor statistics gathered from the employed and the employer; and, third, to publish the mine inspectors' reports from both the anthracite and bituminous coal regions, supplementing the same with statistics of the accidents that occur in mining operations.

The work of the Bureau is published in a separate volume designated as Part III, of the Department's reports.

BUREAU OF RAILROADS, CANALS, TELEGRAPHS AND TELEPHONES.

All corporations of the Commonwealth operating railroad, canal, telegraph and telephone lines are required to make annual detailed reports to this Department, showing the capital subscribed and paid in, the indebtedness, amount of business done, rates of transportation, amount of tonnage, cost of operation and maintenance, percentage and amount of dividends, number of accidents (with extent of injuries) to employés, passengers and others, and many additional facts of public interest; all of which are embraced in Part IV of the annual report of this Department.

A penalty of five thousand dollars may be imposed upon any corporation that fails to make report, in pursuance of the law, of the facts above enumerated.

THE BOARD OF PROPERTY.

During the past year there has been no great pressure of business to claim the attention of the Board. As there has always been more or less difficulty experienced in getting cases for consideration properly before the Board, owing to the general lack of knowledge on the part of attorneys regarding the regulations and manner of procedure, the rules have again been published in full in the appendix of this report

for the information of those who may have business to submit for the consideration of the Board. During the past year the Board held eight meetings, special and stated, at which eighteen cases were heard and acted upon with the following results: Four patents ordered to be granted, two warrants ordered to be issued, one resurvey ordered to be made and four cases ordered to be stricken from the docket. There are still a number of motions and questions pertaining to the granting of patents and warrants and the acceptance of surveys pending for determination by the Board.

APPENDIX.

BOARD OF PROPERTY.

A Board of Property, consisting of the Attorney General, Secretary of the Commonwealth and Secretary of Internal Affairs, is authorized by law.

Its powers are to "hear and determine in all cases of controversy on caveats, in all matters of difficulty or irregularity, touching escheats, warrants on escheats, warrants to agree, rights of preëmption, promises, imperfect titles, or otherwise, which may arise in transacting the business of the said Land Office."

The present Board consists of

William S. Kirkpatrick, *Attorney General.*
Charles W. Stone, *Secretary of the Commonwealth.*
Thomas J. Stewart, *Secretary of Internal Affairs.*

Stated meetings of the Board will be held on the Wednesday following the third Tuesday of each alternate month of the year 1888, to wit: January 18, March 21, May 16, July 18, September 19, and November 21.

Regulations.

I. A caveat may be entered against the granting of a warrant, acceptance of a survey or granting of a patent. It must be in writing and addressed to the Secretary of Internal Affairs. A particular form is not required; but the application, survey or other office right against which it is entered, together with the reason for filing the same, should be distinctly stated.

II. A caveat entered against the granting of a warrant on any application on file bars the issuing of a warrant, unless, after hearing upon a citation, the Board should dismiss the same.

III. No caveat, note on survey, nor writing in the nature of a caveat, shall continue to bar the issuing of a patent to the person or persons against whom such caveat may be entered during a longer period than two years, unless the parties interested in the land shall within the term mentioned take out a citation thereon, in order to bring such dispute to a decision and prosecute the same to effect.

IV. A citation will be issued on a pending caveat on the application of any party in interest. Thirty days' notice must be given to the opposite party of the time at which the case will be heard by the Board, and either party desiring to take the depositions of witnesses to be read at the hearing is required to give the other ten days' notice of the time and place for taking such depositions.

V. The party who enters a caveat becomes plaintiff in the issue joined, and at the hearing shall open the case and may make the concluding argument.

VI. A petition for the rehearing of a case that has been heard and decided will not be considered unless the party presenting the same shall furnish evidence that the opposite party has had at least ten days' notice of the intention to present said petition.

VII. A petition for an order of re-survey must recite the name of the warrantee and date of warrant upon which the former survey was made, and state the reasons for such re-surveys.

VIII. Depositions of witnesses submitted to the Board become a part of the record, and cannot be withdrawn.

IX. Citations must be returned to the Department of Internal Affairs on or before the days fixed therein for the hearing of the cases in which they are issued. All acceptances of notice and agreements to continue cases must be in writing.

X Parties will be heard in person, or may be represented by counsel, as they may elect.

XI. The fees to be charged for the use of the Commonwealth in business relating to the Board are as follows:

Entering caveat,	$1 00
Issuing citation,	1 00
Recording application for re-survey,	1 00
Order of re-survey,	1 00
Copy of action or determination of Board,	1 00

XII. All communications for the Board should be addressed to the Secretary of Internal Affairs.

WARRANTS AND SURVEYS.

A warrant or order of survey authorizes the survey of vacant lands only, as they alone belong to the Commonwealth to grant; but whether the lands applied for are vacant or not, the land officers do not undertake to examine, and in most instances do not possess the means of ascertaining. Of this the applicant must judge for himself. If he know them to be appropriated by prior right, it is against conscience to take out a warrant for them or to have them surveyed as vacant. But he may assert the invalidity of a former grant and insist on a survey. In that case, the deputy surveyor ought, if it be known to him, to note it in his books and return of survey.

RETURNS OF SURVEYS.—Having finished the survey and plotted it, the surveyor ought to return it to the office of the Secretary of Internal Affairs. This is an important part of his duty. Many regulations and laws have from time to time required it, and from its omission frequent disputes have occurred. The deputy surveyor, however, is not obliged to return the survey until his fees and expenses are paid; and if the failure to return is occasioned by the neglect or refusal

of the party to defray them, any loss thereby sustained is imputable to him, and not to the officer. The regulation of the Proprietaries and the acts of Assembly concur in directing the return to be made on paying for the survey. * * * If the party pay or tender the fees, it is the duty of the surveyor to return the survey in a convenient time, and the neglect or fraud of the surveyor will not affect his rights. But it lies on the party to show that the want of the return was not occasioned by any fault or neglect of his own; and, if there is nothing to show that the surveying fees were paid, the inference is that they were not paid. The deputy, being a sworn officer, is, *prima facie*, presumed to have done his duty.

PATENTS.

A patent is a deed from the Commonwealth, under its great seal, conveying to the grantee all its rights in the land, describing it by metes and bounds, and it passes, as respects the Commonwealth, the complete legal title; all the preparatory measures of warrant, application, survey and acceptance being merged in the patent. The granting of a patent is *prima facie* evidence that all the previous requisites have been complied with. Before a patent can be issued the purchase money due, and the patent fee, must be paid; and the land is thenceforth discharged from the lien which till then existed. Generally, the rights of the grantee are concluded by the lines and boundaries described in the patent, though perhaps in a special case there might be an exception.

Third persons claiming by warrant, application, settlement, or otherwise may show that the patent was wrongfully issued to the patentee; or, rather, that he is trustee for him who has the right, the material consideration being, not who has the patent, but to whom it ought to have been granted—for the land officers, in issuing the patent, act merely in a ministerial capacity, and cannot change the rules of law or rights of parties. And even though he who has the patent sell to a *bona fide* purchaser without notice, the vendee is in no better situation. His claim under the patent may be contested by one having a better right by settlement, warrant or location. These titles are not equities within the ordinary rule of being unavailing against a purchaser of the legal title. A patent founded on a fraudulent survey, or obtained by misrepresentation and deceit, is void against third persons affected by it.

A patent, however, has always been received in evidence in the first instance, to show that the legal title was out of the Commonwealth. The question whether it is good is a subsequent one.—*Sergeant's Land Laws, p. 155.*

The following regulations, relative to issuing patents, are published for the information and guidance of owners of unpatented lands:

1. The patent must issue to the actual owner of the land, or party holding title under the warrantee, or to the executors, trustees, or heirs and legal representatives of the person in whom title was vested at death, or to the guardians of minor children of the deceased.

2. Warrantees who remain the owners of the land warranted and surveyed to them can obtain patents in their own names, (if no caveat remains undetermined), without furnishing any brief or statement of title, upon payment of back purchase money, interest and fees.

3. Executors, trustees and guardians representing the warrantee, or his heirs, who apply for patents, must produce evidence of their appointment as such.

4. When the land has passed out of the ownership of the original warrantee, or party who took out the office right, the applicant for patent will be required to furnish evidence of ownership.

5. The present owner of a part of a tract of land surveyed in pursuance of any given warrant, desiring to have a patent in his own name, can obtain it by having the county surveyor make return of survey of such part. In making the survey, the county surveyor must, besides giving the courses and distances and quantity of acres, in the particular part, indicate the residue of the original tract by dotted lines. The applicant will only be required to pay his proportion of the whole amount due on the tract, with fees. Evidence of ownership must accompany application.

6. When an unpatented original tract has been sold and sub divided, the several present owners may unite in an application and statement of title for a patent, and, upon payment of amount due, with patent and other fees, a patent will issue to them, the said applicants, their heirs and assigns, according to their respective rights and interests, without setting forth therein the particular interest of each.

7. In cases where it is difficult to submit the evidence of title required by this department, in order to obtain a patent, any one or more of the owners of the unpatented tract can, through this department, discharge the lien against said tract by the payment of the purchase money, interest and fees, shown to be due by the land-lien docket, and the interest since accrued, and a patent can at any time afterward be issued to those entitled to it, upon proof of ownership.

8. The accounts in the lien dockets are calculated to June 1, 1868. If to the amount due, as shown in its proper column, there be added the interest accruing from June 1, 1868, to the date of forwarding the docket to the prothonotary, at the rate given in the column of rate per cent. of interest, and on this sum interest be calculated at the rate of six per cent. from the time of forwarding the docket until the date of the application for patent, it will give the amount required to procure a patent. (See 2d sec. of the act of the 20th of May, 1864, printed on a subsequent page.) But interest is not charged on patent or other fees. (See act of the 5th of May, 1871.)

A statement of the amount due on any particular tract or tracts, or any other information in relation thereto, will be promptly furnished on application to this department.

Persons sending money to the Department of Internal Affairs for payment of arrears on unpatented lands and for records, &c., should send by registered letter, postal order, or express. Drafts, checks, or post-office money-orders must be made payable to the order of the Secretary of Internal Affairs.

MISCELLANEOUS.

The indorsement, similar to this, "Returned, &c., February 22, 1815," frequently found on copies of warrants and surveys. does not mean the date at which the return or survey was received at this office, but the date at which the Surveyor General made a return of the tract to the Secretary of the Land Office for patenting. And when such indorsement is found on the back of a copy of a warrant or survey, even at the date at which the office of the Secretary of the Land Office was discontinued, it is an evidence, in perhaps ninety-nine cases out of one hundred, that the tract is patented. Some exceptions have been found. Why the custom of marking the warrants and surveys thus, was introduced when a tract was patented, after the office of the Secretary of the Land Office was abolished on the 10th of May, 1844, is not apparent. This custom was discontinued on the 1st of January, 1868, and the indorsement, "Patented to ————, 18—," was substituted.

A mistaken idea, prevalent with many people not familiar with the Land Office, is that the Department has connected drafts, showing the location of every tract of land surveyed in the several counties, and that, therefore, whatever of vacant land there may be in the State can be readily found at this office, and that information can, without difficulty, be given as to the adjoining surveys of any named tract, without advising the Department of the names and dates of the warrants upon which such surveys were made. Had the lands of the Commonwealth been first surveyed and afterwards sold, this idea would have been correct, but the very reverse was the fact, for the lands were sold and warrants for subsequent surveys issued. And, because of this policy, the Department has only single and unconnected copies of the surveys. Unless a given survey calls for warrantee adjoiners, it would be a work altogether out of proportion to the fees allowed to undertake to search out all the warrants and surveys, perhaps for a whole county, in order to find the adjoining tracts, or search for a supposed vacant piece of land; but the task is comparatively easy when the party seeking the information learns, as he readily can from the county surveyor, or persons in the neighborhood, the names of all the surrounding warrantees and dates of warrants, and communicates that data to this Department.

It will be observed, from the foregoing, that in communication with the Department, it is of the first importance to give the name of the warrantee and date of warrant of the survey or patent about which inquiry is made; but when the date of warrant cannot be given, the party asking for official copies or information should give quantity of acres, location, the warrantee name of adjoining tract, or tracts, and any other data in his possession that will aid in searching for the tract.

Frequently applications for warrants for land, made out in due form, are sent to the Department unaccompanied by the purchase money and warrant fee, and as warrants cannot issue until the proper amount of money has been paid into the State Treasury, and, until all the requirements of the law have been complied with, the applications thus made gain no priority over others that may be made for the same lands.

The law does not contemplate that credit should be given on account of fees for searches and official copies; and, therefore, to save correspondence and insure more speedy attention, the proper amount of fees should be sent with each order. If too much is forwarded, the surplus will be promptly returned, with the official papers asked for.

DATES

At which the county land lien dockets, prepared under the act of the 20th of May, 1864, and the supplement of the 4th of April, 1868, were forwarded to the prothonotaries of the several counties:

Names of Counties.	When sent.	Names of Counties.	When sent.
Adams,	May 6, 1869.	Schuylkill,	May 6, 1899.
Bedford,	do.	Susquehanna,	do.
Berks,	do.	Somerset,	May 25, 1869.
Bradford,	do.	Tioga,	do.
Bucks,	do.	Carbon,	June 22, 1869.
Chester,	do.	Clinton,	do.
Columbia,	do.	Fayette,	do.
Dauphin,	do.	Lehigh,	do.
Delaware,	do.	Monroe,	do.
Franklin,	do.	Northampton,	do.
Fulton,	do.	Pike,	do.
Greene,	do.	Union,	do.
Lancaster,	do.	Wayne,	do.
Lebanon,	do.	Westmoreland,	do.
Lycoming,	do.	Armstrong,	July 17, 1869.
Montgomery,	do.	Centre,	do.
Montour,	do.	Clarion,	do.
Northumberland,	do.	Indiana,	do.
Potter,	do.	Jefferson,	do.

Names of Counties.	When sent.	Names of Counties.	When sent.
Venango, ...	July 22, 1869.	Huntingdon, . . .	Sept. 8, 1869.
Washington, . . .	do.	Sullivan, ...	do.
York, ...	do.	Wyoming, ...	do.
Beaver, ...	Aug. 12, 1869.	Mifflin, ...	Sept. 14, 1869.
Butler, ...	do.	Blair, ...	Sept. 22, 1869.
Crawford, ...	do.	Allegheny, . . .	Oct. 22, 1869.
Cumberland, . . .	do.	Clearfield, ...	do.
Erie, ...	do.	Cambria, ...	Oct. 26, 1869.
Juniata, ...	do.	Forest, ...	do.
Lawrence, ...	do.	McKean, ...	do.
Mercer, ...	do.	Cameron, ...	Nov. 8, 1869.
Perry, ...	do.	Elk, ...	do.
Snyder, ...	do.	Luzerne, ...	Nov. 27, 1869.
Warren, ...	do.	Philadelphia, . .	do.

INSTRUCTIONS TO COUNTY SURVEYORS.

I. Execution of Warrants.

1. You shall faithfully execute every warrant that may be directed to you from this Department, to the best of your skill, knowledge and understanding, *according to the express words* and order of such warrant, and not otherwise. *

2. You shall not make use of any chain-carriers but such as are of good character, who shall take a solemn oath, (which you are authorized by law to administer,) justly and exactly to execute their trust, without favor, partiality, or affection. †

3. You will not, under any circumstances, execute new warrants upon lands heretofore surveyed on old warrants or orders, but report, as nearly as possible, the circumstances relating to the same. And before you make return of any lands surveyed by you on new warrants, endeavor to be satisfied that no warrant of an earlier date has been issued for the same land; and on your return, certify whether the lands have been improved, and, if so, for how many years. ‡

4. You must not execute a warrant on any other land than that which it particularly describes; and in order that your return of survey may show that the warrant has been properly executed, it will be necessary for you to be particularly observant of the *adjoiners mentioned in the warrant;* and where there has been any change in them between the issuing and executing of the warrant, it must be noted in your return of survey. §

5. You will be particularly careful in executing warrants granted

* ¶ 1 of instructions of the Commissioners of Property to Isaac Taylor, Proprietary's surveyor for the county of Chester, signed by said Taylor, on the 28th of eleventh month, 1701.

† ¶ 6 of same.

‡ Adopted February, 1796.

§ Adopted in 1813.

after the 1st day of June, 1814, and not founded on actual settlement, not to interfere with the rights of settlers; and in all cases where an actual resident settlement is included, note on your return whether it was commenced prior or subsequent to the 28th day of March, 1814. *

6. You shall not make return of any survey but such as has actually been made on the ground; and you shall take care that all outlines and boundaries shall be fairly and visibly marked before you quit the field. †

II. Returns of Surveys.

7. You are to make a separate return of survey on each warrant or order issued from this Department within six months after the receipt thereof. ‡

8. Each return of survey must conform with the following requirements, to wit:

I. The paper or parchment used must be of the dimensions of at least eight by twelve inches.

II. It must contain a protracted figure of the land, exactly performed, with the field work annexed.§

III. All streams of water, roads, railroads, canals, township or county lines intersecting or crossing the lines of the survey must be distinctly and visibly marked on the draft at the very place of intersection or crossing, and the distance from the corners expressed in figures on the lines crossed.‖

IV. The lines of so much of the adjacent surveys as may serve to show their connection with the survey returned must be represented on the draft by dotted lines.**

V. When a survey is bounded by a creek or river, the bearings and distances of the several meanderings must be given. ††

VI. Note, whenever they can be obtained, the *warrantee* names of adjoining tracts, as well as the names of the present owners thereof should be given.

VII. The certificate on each return of survey must be made in accordance with the proper form, as printed in the annual reports of the Department.

9. When you return a survey of a part of a tract of land for patenting, you must specify the name of the warrantee, the date of the warrant and the number of acres contained in the whole tract, and on the draft represent the residue of the tract by dotted lines.‡‡ But you are, in no event, to make and return to this Department a "resurvey" of

*Adopted in June, 1814.

† ¶ 7 of the instructions issued in 1701.

‡ ¶ IV of instructions issued in 1765.

§ ¶ IV of instructions issued in 1765.

‖ Adopted 1813.

**From ¶ 6 of instructions issued in 1796.

††From ¶ 3 of instructions issued in 1796.

‡‡ ¶ 6 of instructions issued in 1813.

a tract, either to include more land or to exclude any part, or in any wise alter the original boundary lines thereof, *unless authorized to do so by an order of the Board of Property.* When an order of resurvey has been issued, and sent to you for execution, you are strictly to follow the directions therein contained.

10. You may make official returns of surveys actually made by your predecessors, after having satisfied yourself of their correctness, and that they have been located according to the calls of the warrants.*

11. Surveys intended to be returned to this Department must be made or approved by you.

12. You may survey and return any surplus not exceeding one hundred acres above the quantity mentioned in the warrant, location, ro order of survey. The purchase money for all the surplus land surveyed on warrants must be first paid into the State treasury before the return of survey can be accepted in this Department, of which you will give notice to the owner or owners of such warrant, and always send the money to pay the excess with the return of the survey.†

13. All returns of survey, in order to conform with the files of the department, should be folded as follows: Double the sheet by bringing the upper and lower edges of the sheet evenly together, then fold in each side so as to make a form about two and seven-eighth inches wide, and in length from six to seven inches, according to the size of the sheet. The back of the return should be left blank.

14. With each return of survey send a copy of the tabling and calculation thereof on a separate piece of paper.‡

15. All returns to this Department must be under cover, directed to the Secretary of Internal Affairs, with your name subscribed on the back of the paper or envelope inclosing the same.§

III. Office Duties.

16. You will keep your office open for the reception of all warrants directed to you, which shall be entered in a book kept for that purpose, designating therein the name of the warrantee, quantity of land granted, date of warrant, and the day when you received it. Also, in another book, you will keep fair and regular entries, in order of time, of all surveys and resurveys made by you in pursuance of any warrant or order of survey which you may receive, with a draft or plot thereof, and a copy of the field notes. And the Secretary of Internal Affairs shall, from time to time, have free access to said books of entry and to all other papers relating to your office, which books and papers shall be delivered by you to your successor.‖

---

* ¶ 9 of instructions issued in 1833.

†Act of 13th of March, 1817; repealed by act of 6th of April, 1830; restored by act of 21st of April, 1869.

‡Adopted 1853. See forms.

§Adopted June 7, 1824.

‖ ¶ VIII of the instructions of 1765.

17. Under the provisions of the Constitution of 1873, you are required to keep your office at the county town; but if you desire letters sent to any other address, advise this Department.

18. Before you can enter upon the duties of your office, you must comply with the seventh section of the act of Assembly passed the 9th day of April, 1850, which requires you to take an oath or affirmation, which must be administered in the open court of quarter sessions;* to send a copy of said oath, duly certified, to this Department; and to have your bond approved by the court, and recorded in the office for recording deeds in the proper county, and to forward the same to the Secretary of the Commonwealth, with one dollar, the fee for filing in his office.

RECENT LEGISLATION RELATING TO THE LAND OFFICE.

COUNTY SURVEYORS,

Their Duties.

Under the Proprietary government, deputy surveyors were appointed by the Proprietary, the Commissioners of Property, or the Surveyor General, for certain districts, and given authority to execute warrants or orders, by making surveys and returns thereof to the Land Office. The duties of these deputies were defined by letters of instructions, issued from time to time. Those dated the 28th of Eleventh month, 1701, revised and enlarged in 1765, contain such directions as were then deemed necessary for the information and guidance of the deputies, and formed the basis of those now in force. The act of Assembly of the 9th of April, 1781, establishing the Land Office under the Commonwealth, authorized the Surveyor General to appoint a deputy or deputies in any county of the State, who should have power to make and return into the Land Office surveys of land only in the county for which such deputy or deputies shall be appointed; and the act of 1st April, 1784, by virtue of which the Land Office was opened on the 1st day of July following for the sale of the vacant lands of the Commonwealth, directed that its several officers should transact the business of the Land Office, agreeably to the former customs and usages thereof. By subsequent legislation, the duties of the deputies were more clearly defined. The act of 9th April, 1850, [P. L., 434,] authorized the voters of each county, at the following general election, and every third year thereafter, to elect one competent person, a

* Constitution, Art. VII, Sec. 1, requires oath of all county officers to be filed in the office of the prothonotary of the proper county.

practical surveyor, to act as county surveyor for the proper county for the term of three years, who is required to do and perform all the duties which then pertained to the respective deputies of the Surveyor General.

Term of Office.

[*Constitution, Art. XIV.*]

Section 1. County officers shall consist of sheriffs, coroners, prothonotaries, registers of wills, recorders of deeds, commissioners, treasurers, surveyors, auditors or controllers, clerks of the courts, district attorneys, and such others as may, from time to time, be established by law. * * * * * * * * * * *

Section 2. County officers shall be elected at the general elections, and shall hold their offices for the term of three years, beginning on the first Monday of January next after their election, and until their successors shall be duly qualified; all vacancies not otherwise provided for shall be filled in such manner as may be provided by law.

To Keep Office in the County Town.

Section 4. Prothonotaries, clerks of the courts, recorders of deeds, registers of wills, county surveyors, and sheriffs shall keep their offices, in the county town in which they respectively shall be officers.

To Hold Office Until Successor is Qualified.

[*Act of 17th April*, 1869. *P. L.*, 67.]

A supplement to an act entitled "An act relative to the election of Auditor General, Surveyor General, and county surveyors by the people," approved April ninth, one thousand eight hundred and fifty.

Section 1. That the persons now or hereafter holding the office of county surveyor shall continue to hold and exercise all the duties appertaining to said office until their successors are duly qualified according to the provisions of the act to which this is a supplement.

Fees.

[*Act of 13th April*, 1859. *P. L.*, 606.]

An act relating to the fees of county surveyors.

Section 1. That the several county surveyors of this Commonwealth shall be and are hereby authorized to charge and receive for the services hereinafter mentioned the following fees, and no more, to wit:

For receiving warrant and giving receipt for the same, if required, ... $0 25

For executing warrant, not exceeding one hundred acres, . . . 4 50

For each additional one hundred acres on same warrant, . . . 75

For return of survey to Surveyor General's office, [Department of Internal Affairs,] 1 00

For draft thereof to the warrantee, ... 25

For executing order of resurvey and making return thereof, same fees as for like service on original survey.

For certifying survey made by deputy, ... $0 50
For each mile necessarily traveled in going to and returning from land, ... 10

EXCESS.

[*Act of 2 st April*, 1860. *P. L.*, 87.]

An act relative to returns of surveys to the office of the Surveyor General.

SECTION 1. That so much of the second section of the act approved the sixth day of April, Anno Domini one thousand eight hundred and thirty, as restricts returns of surveys on warrants thereafter to be issued to an amount not greater than ten per centum beyond the number of acres for which the warrant issued, be and the same is hereby repealed: *Provided*, That any excess which may be returned under the provisions of prior laws shall be paid at the time of making such return of survey to the Surveyor General, otherwise the same shall not be accepted.

[Any surplus not exceeding one hundred acres may now be returned on any warrant or order of survey, provided that the money for such surplus accompanies the return. See paragraph 12 of "Instructions to County Surveyors.]"

FEES.

[*Act of 15th April*, 1873. *P. L.*, 75.]

An act relating to the fees of the Surveyor General.

SECTION 1. That from and after the passage of this act the fees to be collected by the Surveyor General for the use of the Commonwealth shall be as follows, namely:

For warrant, including return thereof, ... $5 00
Patent for five acres or less, ... 5 00
Patent for more than five acres, ... 10 00
Copy of patent, ... 1 00
Certificate with seal of office on patent, when mortgage is discharged, ... 50
Every search, ... 25
Calculation of money due on land, including search, ... 50
Caveat, ... 1 00
Issuing citation, ... 1 00
Recording application for and making order of resurvey, . . 1 00
Order of the Board of Property, directed by the Surveyor General to the county surveyor to be executed, ... 1 00
Copy of action or determination of Board of Property, with seal, 1 00
Order for valuing islands, ... 2 00
Entering application on petition to the Board of Property, together with the minutes thereon, for any other purpose than a resurvey, ... 1 00

Certified copy of a draft of a single tract, with certificate and seal, $1 00
Connecting separate drafts into one general draft, with certificates for each separate draft therein, ... 75
Copy of general draft of town or out-lots, for each tract of land therein described, ... 25
Extract from a general draft, for each tract of land therein described, ... 25
Copy of draft of lots or tracts of land annexed to certificate of Connecticut claimants or others, for each tract, ... 75
Copy of warrant, application, or any other office right, relating to but one tract of land not hereinbefore enumerated, . . . 50
Copy of extract from the deputy surveyor's list of returns, and all other extracts not hereinbefore recited, for each tract, . 25
Copy of any record or paper or any part thereof, not included in the foregoing, for two hundred words or less, ... 50
And for every ten words additional, ... 1
Certifying and affixing seal of office to any copy, connected draft, extract, certificate or minute, ... 25

Section 2. All laws and parts of laws inconsistent herewith are hereby repealed, so far as they relate to the fees of the Surveyor General.
Entering lien, under act of 20th May, 1864, for each tract, . . $5 00

LIENS FOR UNPAID PURCHASE MONEY.

1. List of unpatented lands to be forwarded to prothonotaries.
2. Unpaid purchase money, &c., to be entered on lien docket. Interest.
3. Prothonotaries to docket descriptive lists of unpatented lands. Courts, on hearing, may strike off such entry.
4. Supplied by paragraph 10.
5. Repealed by act of April 4, 1868.
6. Graduation act of 1835, continued until November 1, 1864.
7. Attorney General to proceed on liens.
8. Time allowed to persons in the military or naval service.
9. Changed by act of April 15, 1873. [See note.]
10. Land lien dockets. Entries thereon. Fees.
11. Repeals sec. 5 of act of May 20, 1864.
12. Notice to be given when lien dockets have been forwarded to prothonotaries.
13. No suit to be entered for one year.
14. Release of liens on proof of payment.
15. Board of Property to regulate suits for unpaid purchase money. Interest not to be charged on fees.
16. Lists to be furnished to county surveyors.
17. County surveyors to give notice to owners or occupants.
18. County surveyors to make report to Surveyor General.
19. Surveys to be made of parts of original tract.
20. Suits to be by *scire facias*. Service.

[*Act of 20th May, 1864. P. L., 914.*]

An act directing the entry of liens for the principal and interest due the Commonwealth, for lands held by virtue of locations, or other office titles.

1. Section I. That it shall be the duty of the Surveyor General to

make out a list of all lands held by location, or any other office right, issued from the Land Department of this Commonwealth, of every kind and description, upon which no patents have issued, designating the county in which such lands are situated, with such other descriptions of the same as the records of his office will enable him to give, including the names in which such locations or other office rights are entered, and surveys have been returned; and on the list being completed, or any part thereof, be transmitted to the prothonotary of the county in which such lands are situated.

2. SECTION II. That it shall be the duty of the Surveyor General to calculate the amount of purchase money, interest and fees, due on each unpatented tract; and after the descriptions of said tracts have been transmitted to the prothonotaries of the respective counties, and entered, as hereinafter provided, the amounts so found to be due, together with five dollars for the labor and costs of making out and filing, shall form an aggregate sum which shall be entered in a lien docket to be provided and kept for that purpose, and said sum shall bear interest at the rate of six per cent.

3. SECTION III. That it shall be the duty of the prothonotary of each county, upon receiving any descriptive list as aforesaid, to provide a suitable docket, with a proper index, for the purpose of recording all such descriptions of unpatented lands, and shall accurately record the same and index the name of the original warrantee or actual original settler, as the case may be, and each subsequent owner so far as ascertained, and preserve the same among the records of the county: *Provided*, That when any party in interest, by petition under oath or affirmation, setting out the facts in the case, as in affidavit of defense, shall represent to the president judge of the court of common pleas of the county, in which any tract or piece of land, against which the entry directed in the foregoing section has been made, or the principal part thereof, may lie, that said tract has been patented, either in the name against which the entry is made, or in any other name, the said judge shall after such notice to the Surveyor General as he shall deem proper, proceed to hear the case of the petitioner; and the said judge shall, thereupon, make such decree in the premises, either by directing the said entry to be struck from the record, or such other order as to said entry, and also as to costs, as may seem equitable.

4. SECTION IV. That it shall be the duty of the prothonotary of each county, upon receiving from the Surveyor General any such list or calculation of amounts due the Commonwealth for purchase money, interest, and fees, to provide a suitable docket with index, in the form of the lien dockets now in use in the several counties of this Commonwealth, to be styled "Lien Docket of Unpatented Lands," and enter therein the amount so found to be due, which sum shall remain a lien upon such tract or tracts, until paid; and that a fee of fifty cents be paid to the prothonotary for each description so entered, and

that he be allowed the same fees on the liens entered, as are now allowed on judgments entered by warrant of attorney in the court of common pleas.

5. Section V. That it shall be the duty of the prothonotary, upon receiving any such descriptive list, to cause the same to be published in two newspapers in the county where such lands are located, for three successive weeks, for which publication he shall be authorized to pay fifty cents for each tract, and charge the same as costs on the lien docket, and retain his fees and costs out of any moneys, in his hands, due the Commonwealth.

6. Section VI. The amounts which may be due to the Commonwealth on the lands mentioned in the first section of this act, may be paid in accordance with the existing laws in relation to such lands, if the same be paid prior to the first day of November next: *Provided*, That any costs, which may have accrued in accordance with the provisions of this act, shall also be paid, and that the act to graduate lands on which money is due and unpaid to the Commonwealth of Pennsylvania, approved April tenth, Anno Domini one thousand eight hundred and thirty-five, be revived and continued in force, until the said first day of November next; and any survey and appraisements, made since the first day of August last, shall have the same validity for the issuing of patents thereon, as if the last mentioned law had been still in full force.

7. Section VII. That all liens due the Commonwealth for unpatented lands, after the first day of November, Anno Domini one thousand eight hundred and sixty-four, may be proceeded upon by the Attorney General of the Commonwealth, in the manner directed to be pursued against defaulting public officers, by the act of April sixteenth, one thousand eight hundred and forty-five, and the supplement thereto.

8. Section VIII. All persons in the military or naval service of the United States, shall be allowed one year after the expiration of said service, for the taking out of any patent or patents under the provisions of this act.

9. Section IX.* That, hereafter, the patent fee, on town lots not exceeding one-fourth of an acre, shall be one dollar, and on lots not exceeding two acres, five dollars.

[*Act of 4th April*, 1868. *P. L.*, 60.]

A supplement to an act directing the entry of liens for the principal and interest due to the Commonwealth for lands held by virtue of location or other office titles, approved the twentieth day of May, Anno Domini eighteen hundred and sixty-four.

10. Section I. That in lieu of the descriptive lists provided for in said act, it shall be the duty of the Surveyor General to make out and forward to the prothonotaries of the several counties, lien dockets, to be styled "land lien dockets," containing lists of all unpatented and

* Section nine changed by act of April 15, 1873.

patented lands, situate in the counties respectively, upon which there is money due the Commonwealth, and in all cases where surveys have been returned, to enter therein the amount of purchase money, interest, and all fees due, and said aggregate shall remain a lien on such tract until paid or otherwise legally discharged: *Provided*, That the several prothonotaries shall be allowed to charge the fees now authorized by law when any information shall be desired from said records, and for entering any certificate under the seal of the Surveyor General, setting forth that any lien or part of lien against an unpatented tract has been paid, shall charge the party presenting such certificate a fee of twenty-five cents for entering and filing the same.

11. SECTION II. That the fifth section of the act to which this is a supplement, and so much of said act as is inconsistent herewith, be and the same is hereby repealed.

[*Act of 8th April*, 1869. *P. L.*, 21.]

An act directing public notice to be given when county land lien dockets are forwarded to the respective counties, and staying proceedings by the Attorney General for one year from the date of forwarding the same.

WHEREAS, The Surveyor General, at an early day, will be prepared to send out the county land lien dockets, containing accounts due the Commonwealth on account of lands, prepared under the act approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four, and the supplement thereto, approved the fourth day of April, Anno Domini one thousand eight hundred and sixty-eight:

And whereas, It is proper that the people owing the State, for or on account of lands, should have notice when the liens therefor are entered in the counties, and that a reasonable time should be given to enable them to liquidate their indebtedness and obtain patents for their lands, before suits shall be brought in such cases by the Attorney General; therefore,

12. SECTION I. That when any county land lien docket, prepared under the foregoing acts, shall be forwarded to any county, the Surveyor General is hereby authorized and directed to cause a notice thereof to be given in one English newspaper, published at the county seat of such county, and also in one German newspaper, if there be one in said county, setting forth that the land lien docket for that county has been forwarded to the prothonotary thereof: *Provided*, That no greater sum than ten dollars shall be paid for such notice or advertisement for any one county; and on evidence being submitted to the Auditor General that such advertisement has been authorized by the Surveyor General, and inserted at the usual rates of advertising, he shall draw his warrant on the treasury in favor of the editor or publisher inserting the same.

13. SECTION II. That no suit or suits shall be entered or instituted by the Attorney General, under the provisions of the seventh section of the act of the twentieth of May, Anno Domini one thousand eight

hundred and sixty-four, until one year shall have elapsed from the date at which the Surveyor General shall have forwarded to each county, respectively, the land lien docket for the same.

[*Act of 15th April*, 1869. *P. L.*, 31.]

A further supplement to an act directing the entry of liens for the principal and interest due to the Commonwealth for lands held by virtue of locations or other office titles, approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

Whereas, An examination of warrants and returns of survey show in many cases interferences in said returns, and in many instances where patents have issued on some of said surveys, there are balances due upon other warrants covering the same land; therefore,

14. Section I. That whenever satisfactory evidence shall be given to the Surveyor General that a lien or liens have been entered against lands for which the Commonwealth has been fully paid, both for land and patent fees, he is hereby authorized, and it shall be his duty, to give to the party or parties applying for the same a release of said lien or liens, so far as said patented lands are concerned; which said release may be entered on the land lien docket, in accordance with the provisions of the supplement to the act of which this is a further supplement, approved the fourth day of April, Anno Domini one thousand eight hundred and sixty-eight.

[As many persons will apply for releases under the provisions of this law, it is deemed proper to state what will be regarded as satisfactory evidence by this Department. Applicants, in order to avail themselves of the act, should cause a plot or survey of the patented tracts, and the unpatented interfering tracts, (showing the manner in which, and to what extent they cover the same land), to be made by the county surveyor, who will certify that he has made the same at the request of A, B, and C—the owners of the patented tracts, or parts of tracts, or their agents or attorney—giving names of warrantees and dates of warrants and patents, and names and dates of warrants of the unpatented lands, and that he believes the interference or interferences to be as delineated by him. On a paper appended to the above plot of surveys, the applicant or applicants, his or their agent or attorney, will be required to make an affidavit that the interferences are believed to be as delineated by the county surveyor. A release will then be issued to the owner or owners of the patented tract or tracts, relieving them from any and all liability to pay the liens of the Commonwealth entered against such interfering unpatented tract or tracts. Section seven of the act approved the 20th day of May, 1864, invested the Attorney General with authority to proceed against the owners of unpatented lands, to enforce the payment of the arrears of purchase money, interest, and fees due the Commonwealth on said lands. This power, by the following supplement, became vested in the Board of Property.]

[*Act of 5th May*, 1871. *P. L.*, 261.]

A further supplement to an act directing the entry of liens for the principal and interest due the Commonwealth for lands held by virtue of location or other office titles, approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

15. SECTION I. That the Board of Property shall have full and discretionary power as to the time of entering suits and the number thereof, to be brought for the collection of liens against unpatented lands; and the Attorney General shall proceed, under the seventh section of the said act, to which this is a further supplement, when authorized to do so by the said Board: *Provided*, That no interest shall be charged on patent or other fees.

[*Act of 11th April* 1872. *P. L.*, 51.]

A further supplement to an act directing the entry of liens for the prineipal and interest due the Commonwealth for lands held by virtue of location or other office title, approved the twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

16. SECTION I. That for carrying into full effect the provisions of the act to which this is supplementary, it shall be the duty of the Surveyor General to make out and forward to the several county surveyors, respectively, from time to time, as the Board of Property may determine, special lists of warrantee names of unpatented tracts, or remaining parts of unpatented tracts, of lands within the several counties, as the same may appear upon the land lien dockets, with such other data relating thereto as he may deem necessary.

17. SECTION II. That it shall be the duty of the county surveyor of each county, to whom the Surveyor General may send special lists of warrantee names of unpatented tracts or parts of tracts of land, and other data relating thereto, situate in the county for which such surveyor shall have been elected or appointed, to endeavor to ascertain the names and residences of the owners, agents or occupiers, and location of said tracts or parts of tracts, or any of them, and to give personal notice in writing to said owners, agents or occupiers, that said tracts or parts of tracts are unpatented, and that unless the arrearages shall have been paid within six months from the time of sending or serving said notice, the Board of Property may direct proceedings to be commenced by the Attorney General to enforce payment, under the provisions of the act to which this is a further supplement: *Provided*, That when unpatented lands, as aforesaid, are unoccupied, and the owners are non-residents of the county, and have no known agent or agents within the county, the said notice may be given by sending it by mail, addressed to the owners or agents, and directed to the post-office nearest their place of residence or usual place of business: *And provided further*, That when lands as aforesaid are unseated. and have been sold for taxes, and the time limited for their redemption has not expired, it shall be the duty of the county surveyor to give

notice, in the manner hereinbefore provided, to the purchasers or their agents, and also to the parties, or their agents, who last paid taxes thereon previous to the sale.

18. Section III. That it shall be the duty of the county surveyor to whom such special list shall have been sent as aforesaid to make a written report in duplicate, within three months, to the Surveyor General, filing a copy of the same in the prothonotary's office of each county, setting forth the names of warrantees, dates of warrants, location of tracts, and the names and residence of the owners, agents, or occupiers of the unpatented tracts or parts of tracts, upon whom he has served the notices as aforesaid, together with the manner of service; and for serving such notices on all the owners, agents, or occupiers of an original unpatented tract, or remaining part of an original unpatented tract, he shall be entitled to a fee of five dollars, to be paid out of the State Treasury, on warrants drawn by the Auditor General, upon the certificate of the Surveyor General.

19. Section IV. That it shall be the duty of the county surveyor, upon the reasonable request of any owner, or his agent, of part of an original tract which has not been patented, to make and return a return of survey of such part to the Surveyor General, and for which service his fees shall be the same as for executing a warrant of survey, as now provided by law for the same quantity of acres.

20. Section V. That when any suits shall be entered by the Attorney General, under the act to which this is a further supplement, it shall be by *scire facias sur liens*, which shall be directed for service to the sheriff of the county in which the land is situate; and if he finds it necessary to insure a service of said writ, he may call to his aid the county surveyor, who shall act as his deputy, for the purpose of serving such writ; and all such writs shall be made returnable to the court of common pleas of the county wherein such lands are situate, where all such suits shall be tried.

SECRETARY OF INTERNAL AFFAIRS.

[*Constitution, Art. IV.*]

[Section I names the Secretary of Internal Affairs as one of the Executive Department, and section 9 constitutes him a member of the Board of Pardons.]

Section XIX. [I.] The Secretary of Internal Affairs shall exercise all the powers and perform all the duties of the Surveyor General, subject to such changes as shall be made by law. His Department shall embrace

[II.] A Bureau of Industrial Statistics.

[III.] And he shall discharge such duties relating to corporations, to the charitable institutions, the agricultural, manufacturing, mining, mineral, timber and other material or business interests of the State as may be prescribed by law.

[IV.] He shall annually, and at such other times as may be required by law, make report to the General Assembly.

SECTION XXI. The term of the Secretary of Internal Affairs shall be four years. * * * * * * * *

[*Art. XVII.*]

SECTION XI. The existing powers and duties of the Auditor General in regard to railroads, canals and other transportation companies, except as to their accounts, are hereby transferred to the Secretary of Internal Affairs, who shall have a general supervision over them, subject to such regulations and alterations as shall be provided by law; and, in addition to the annual reports now required to be made, said Secretary may require special reports at any time upon any subject relating to the business of said companies from any officer or officers thereof.

[These provisions of the Constitution are enforced by acts of Assembly, passed in pursuance thereof, approved respectively on the 11th day of May, 1874, P. L., 135; the 15th day of May, 1874, P. L., 172 and 193; and by the following]:

[*Act of 8th May*, 1876. *P. L.*, 143.]

A further supplement to an act regulating the election of Secretary of Internal Affairs, defining his duties and fixing his salary, approved the eleventh day of May, Anno Domini one thousand eight hundred and seventy-four.

SECTION I. That the Secretary of Internal Affairs and his chief clerk, who shall hereafter be designated Deputy Secretary of Internal Affairs, shall have power and authority to administer oaths or affirmations in any or all matters pertaining to the business of his Department.

SECTION II. All maps, drafts, reports and other papers relating to surveys of State or county lines, State or turnpike roads, railroads, canals, or other public improvements now remaining in the office of the Secretary of the Commonwealth, and not connected with the other records of his office, shall, as soon as practicable after the passage of this act, be transferred to the Secretary of Internal Affairs, who is hereby authorized and directed to receive and deposit the same in his Department; and all such maps, drafts, reports and papers as are now by law required to be placed in the office of the Secretary of the Commonwealth, shall hereafter be deposited in the Department of Internal Affairs.

SECTION III. It shall be the duty of all commissions appointed to reëstablish any of the boundary lines of this Commonwealth, to erect a new county, or to annex part of one county to another county, to transmit a copy of their report to the Secretary of Internal Affairs, to be by him deposited in his Department.

SECTION IV. It shall be the duty of all commissions appointed to resurvey, re-mark, alter, or change any county line, to deposit dupli-

cate copies of their report in the office of the clerk of the court of quarter sessions of the proper county; and after the same has been confirmed by said court, the said clerk shall, upon one of the copies, certify such confirmation, and immediately transmit the same by mail to the Secretary of Internal Affairs, to be by him deposited in his Department.

Section V. Copies of all records, documents, entries, and papers now in the Department of Internal Affairs, or that may be transferred thereto in pursuance of this act, or that may hereafter be deposited therein according to law, shall be made and certified at the request of any person applying for the same, on the payment of the same fees as was prescribed by the fee bill for similar services in the Surveyor General's office at the time the same was merged into said Department, which fees shall be accounted for and paid into the treasury in the same manner as is now provided by law for other fees, to be collected by the said Secretary; and the said copies shall be received in evidence in the several courts of this Commonwealth, in all cases where the original records, documents, entries, and papers would be admitted in evidence.

* * * * * * * * * *

WARRANTS.

[*Act of 14th April*, 1874. *P. L.*, 58.]

An act relative to the issuing of warrants to survey vacant lands.

Section I. That every applicant for a warrant to survey any of the vacant lands of this Commonwealth shall produce to the Surveyor General a particular description of the land applied for, with an affidavit of a disinterested witness, made before a justice of the peace of the township or borough in which the land applied for, or the greater portion of it, is situate, or if there be no justice of the peace in such township or borough, before a justice of an adjoining township or borough, specifying whether the said land be improved or not, and if improved, how long since the said improvement was made, that interest may be charged as now provided by law. The applicant for such warrant shall declare, upon oath or affirmation, before a justice of the peace of the township or borough in which the land, or greater portion of the same, is situate, or if there be no justice in such township or borough, before a justice of an adjoining township or borough, that he verily believes that no warrant or other office right has previously issued for such land, or if one has issued, after giving full particulars in relation thereto, shall depose that he verily believes it has been abandoned; and if at any time thereafter it shall appear that the person or persons deposing, as aforesaid, or any of them, shall knowingly have sworn falsely, such person or persons shall suffer all the pains and penalties of perjury.

Section II. No warrant shall issue for any tract or piece of land on

which settlement is made, or which may be either in whole or in part cleared and fenced, or otherwise improved, used or occupied and held by defined boundaries, unless to such person or persons, respectively, who have made the settlement, clearing, fencing or improvement, their legal representatives or assigns, upon proof of ownership of such settlement or improvement right, and if any warrant shall issue otherwise than as aforesaid, it shall be void: *Provided*, That this section shall not apply to abandoned improvements.

SECTION III. Every applicant for a warrant to survey vacant land shall, after filing his or their application for such warrant, and depositing the amount of the purchase money and fee with the Surveyor General, give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application by publication once a week for three successive weeks in one or more newspapers of the county in which the land is situate, and nearest its location, and shall furnish proof that such notice has been given before a warrant shall issue: *Provided*, That if any *caveat* or *caveats* shall have been entered against issuing such warrant, the same shall not issue until directed by the Board of Property, and if the Board of Property, after a hearing upon a citation issued in pursuance of any *caveat*, shall decide against issuing the warrant the purchase money shall be returned to the applicant.

SECTION IV. This act shall not apply to applications for warrants filed with the Surveyor General before its passage.

PRICES OF LAND IN PENNSYLVANIA AT VARIOUS PERIODS.

Prices Under Penn and His Heirs.

Previous to the 27th of December, 1762, £15 10s. ($41 33) per hundred acres, with the exception of a few warrants in the lower counties at £3 10s. ($9 33) per hundred.

From the 27th of December, 1762, to the 5th of August, 1763, £9 ($24) per hundred acres.

From the 5th of August, 1763, to the 6th of August, 1765, £15 10s. ($41 33).

Locations and warrants from the 6th of July, 1765, to the 1st of July, 1784, £5 sterling ($22 22).

Prices under the Commonwealth.

From the 1st of July, 1784, to the 3d of April, 1792, £10 ($26 66⅔) per hundred acres.

New Purchase of 1784.—From the 1st of May, 1785, to the 1st of March, 1789, £30 ($80)

From the 1st of March, 1789, to the 3d of April, 1792, £20 ($53 33⅓).

From the 3d of April, 1792, to the 1st of September, 1817, £5

($13 33⅓) for land in the purchase of 1784, east of the Allegheny river and Conewango creek, unimproved.

Purchase of 1768 and the Previous Purchases.—From the 3d of April, 1792, to the 28th of March, 1814, at the rate of fifty shillings ($6 66⅔) per hundred acres.

Lands in the purchase of 1784, lying north and west of the rivers Ohio and Allegheny, and Conewango creek, £7 10s. ($20).

Undrawn donation lands, from the 1st of October, 1813, at the rate of $1 50 per acre.

Donation lands reduced, from the 25th of February, 1819, to fifty cents per acre.

From the 21st of March, 1814, lands within the purchase of 1768, and the previous purchases, to be at the rate of £10 ($26 66⅔) per hundred acres.

From the 1st of September, 1817, lands within the purchase of 1784, ast of the Allegheny rive r and Conewango creek, at the rate of £10 ($26 66⅔), except such as have been settled on, agreeably to the act of 3d of April, 1792, between said 3d of April and 1st of September, 1817.

Seventeen townships in Luzerne county—price fixed by the commissioners: First-class, $2 per acre; second-class, $1 20; third-class, 50 cents; fourth-class, 8¼ cents.

Present Price.

The price of all vacant and unimproved land is now at the rate of £10 ($26 66⅔) per hundred acres, except the following:

Lands lying north and west of the rivers Ohio and Allegheny, and Conewango creek, $20 per hundred acres.

Reserve tracts near Erie, Waterford, &c., price fixed by commis sioners.

Lands improved agreeably to the act of the 3d of April, 1792, fifty shillings ($6 66⅔) and £5 ($13 33⅓) per hundred acres.

Lands held by Virginia warrants, in the south-west part of the State—the warrants show the terms. Lands were taken under Virginia warrants as low as ten shillings per hundred acres.

It is the practice in the Land Office to charge for the excess of land above *ten per cent.* on fifty shilling warrants, at the rate of £10 per hundred acres.

TABLES

Showing the priee of from one aere to five hundred acres of land at the various rates preseribed by the Proprietary and by the Commonwealth.

Warrants at £15 10s. per cent., two per cent. interest.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches.	Cents.	Perches.	Cents.
1, . . .	41	37, . . .	15 29	73, . .	30 17	4, ...	1	90, ...	22
2, . . .	83	38, . . .	15 71	74, . .	30 59	8, ...	2	95, ...	23
3, . . .	1 24	39, . . .	16 12	75, . .	31 00	12, ...	3	99, ...	24
4, . . .	1 65	40, . . .	16 53	76, . .	31 40	17, ...	4	103, ...	25
5, . . .	2 07	41, . . .	16 95	77, . .	31 83	21, ...	5	107, ...	26
6, . . .	2 48	42, . . .	17 36	78, . .	32 24	25, ...	6	111, ...	27
7, . . .	2 89	43, . . .	17 77	79, . .	32 65	29, ...	7	115, ...	28
8, . . .	3 31	44, . . .	18 19	80, . .	33 07	33, ...	8	119, ...	29
9, . . .	3 72	45, . . .	18 60	81, . .	33 48	37, ...	9	123, ...	30
10, . . .	4 13	46, . . .	19 01	82, . .	33 89	41, ...	10	127, ...	31
11, . . .	4 54	47, . . .	19 43	83, . .	34 31	45, ...	11	131, ...	32
12, . . .	4 96	48, . . .	19 84	84, . .	34 72	49, ...	12	135, ...	33
13, . . .	5 37	49, . . .	20 25	85, . .	35 13	53, ...	13	139, ...	34
14, . . .	5 79	50, . . .	20 67	86, . .	35 55	57, ...	14	143, ...	35
15, . . .	6 20	51, . . .	21 08	87, . .	35 96	62, ...	15	147, ...	36
16, . . .	6 61	52, . . .	21 49	88, . .	36 37	66, ...	16	152, ...	37
17, . . .	7 03	53, . . .	21 91	89, . .	36 79	70, ...	17	156, ...	38
18, . . .	7 44	54, . . .	22 32	90, . .	37 20	74, ...	18	160, ...	39
19, . . .	7 85	55, . . .	22 73	91, . .	37 61	78, ...	19	164, ...	40
20, . . .	8 27	56, . . .	23 15	92, . .	38 03	82, ...	20	169, ...	41
21, . . .	8 68	57, . . .	23 56	93, . .	38 44	86, ...	21		
22, . . .	9 09	58, . . .	23 97	94, . .	38 85				
23, . . .	9 51	59, . . .	24 39	95, . .	39 27				
24, . . .	9 92	60, . . .	24 80	96, . .	39 68				
25, . . .	10 33	61, . . .	25 21	97, . .	40 09				
26, . . .	10 74	62, . . .	25 63	98, . .	40 51				
27, . . .	11 16	63, . . .	26 04	99, . .	40 92				
28, . . .	11 57	64, . . .	26 45	100, . .	41 33				
29, . . .	11 90	65, . . .	26 87	200, . .	82 67				
30, . . .	12 40	66, . . .	27 28	300, . .	124 00				
31, . . .	12 81	67, . . .	27 69	400, . .	165 33				
32, . . .	13 23	68, . . .	28 11	500. . .	206 67				
33, . . .	13 64	69, . . .	28 52						
34, . . .	14 05	70, . . .	28 93						
35, . . .	14 47	71, . . .	29 36						
36, . . .	14 88	72, . . .	29 76						

Warrants at £10 per cent., three per cent. interest.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches,	Cents.
1,	27	27,	7 20	53,	14 13	79,	21 07	6,	1
2,	53	28,	7 47	54,	14 40	80,	21 33	13,	2
3,	80	29,	7 73	55,	14 67	81,	21 60	19,	3
4,	1 07	30,	8 00	56,	14 93	82,	21 87	25,	4
5.	1 33	31,	8 27	57,	15 20	83,	22 13	32,	5
6,	1 60	32,	8 53	58,	15 47	84,	22 40	38,	6
7,	1 87	33,	8 80	59,	15 73	85,	22 67	45,	7
8,	2 13	34,	9 07	60,	16 00	86,	22 93	51,	8
9,	2 40	35,	9 33	61,	16 27	87,	23 20	57,	9
10,	2 67	36,	9 60	62,	16 53	88,	23 47	64,	10
11,	2 93	37,	9 87	63,	16 80	89,	23 73	70,	11
12,	3 20	38,	10 13	64,	17 07	90,	24 00	76,	12
13,	3 47	39,	10 40	65,	17 33	91,	24 27	83,	13
14,	3 73	40,	10 67	66,	17 60	92,	24 53	89,	14
15,	4 00	41,	10 93	67,	17 87	93,	24 80	96,	15
16,	4 27	42,	11 20	68,	18 13	94,	25 07	102,	16
17,	4 53	43.	11 47	69,	18 40	95,	25 33	108,	17
18,	4 80	44.	11 73	70,	18 67	96,	25 60	114,	18
19,	5 07	45,	12 00	71,	18 93	97,	25 87	121,	19
20,	5 33	46,	12 27	72,	19 20	98,	26 13	127,	20
21.	5 60	47.	12 53	73,	19 47	99.	26 40	134,	21
22,	5 87	48,	12 80	74,	19 73	100,	26 67	140,	22
23,	6 13	49,	13 07	75,	20 00	200,	53 33	146,	23
24,	6 40	50,	13 33	76,	20 27	300,	80 00	153,	24
25,	6 67	51,	13 60	77,	20 53	400,	106 67	159,	25
26,	6 93	52,	13 87	78,	20 80	500,	133 33	165,	26

Warrants at £9 currency per cent., three per cent. interest.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches.	Cents.
1,	24	27,	6 48	53,	12 72	79,	18 96	7,	1
2,	48	28,	6 72	54,	12 96	80,	19 20	14,	2
3.	72	29,	6 96	55,	13 20	81,	19 44	21,	3
4,	96	30,	7 20	56.	13 44	82,	19 68	28,	4
5,	1 20	31,	7 44	57,	13 68	83,	19 92	35,	5
6,	1 44	32,	7 68	58,	13 92	84,	20 16	42,	6
7,	1 68	33,	7 92	59,	14 16	85,	20 40	49,	7
8,	1 92	34,	8 16	60,	14 40	86,	20 64	56,	8
9,	2 16	35,	8 40	61,	14 64	87,	20 88	64,	9
10,	2 40	36,	8 64	62,	14 88	88,	21 12	71,	10
11,	2 64	37,	8 88	63,	15 12	89,	21 36	78,	11
12,	2 88	38,	9 12	64,	15 36	90,	21 60	85,	12
13,	3 12	39,	9 36	65,	15 60	91,	21 84	92,	13
14,	3 36	40,	9 60	66,	15 84	92,	22 08	99,	14
15,	3 60	41,	9 84	67,	16 08	93,	22 32	106,	15
16,	3 84	42,	10 08	68.	16 32	94,	22 56	113,	16
17,	4 08	43,	10 32	69,	16 56	95,	22 80	120,	17
18,	4 32	44,	10 56	70,	16 80	96,	23 04	127.	18
19,	4 56	45,	10 80	71,	17 04	97,	23 28	134,	19
20,	4 80	46,	11 04	72,	17 28	98,	23 52	141,	20
21,	5 04	47,	11 28	73,	17 52	99,	23 76	148,	21
22,	5 28	48,	11 52	74,	17 76	100,	24 00	155,	22
23,	5 52	49,	11 76	75.	18 00	200,	48 00	163.	23
24,	5 76	50,	12 00	76,	18 24	300,	72 00	169,	24
25,	6 00	51,	12 24	77,	18 48	400.	96 00		
26,	6 24	52,	12 48	78,	18 72	500,	120 00		

Lands at £5 sterling per cent., three and a half per cent. interest,

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches.	Cents.
1, ...	22	28, . .	6 22	55, . .	12 22	82, . .	18 22	8, ...	1
2, ...	44	29, . .	6 44	56, . .	12 44	83, . .	18 44	15, ...	2
3, ...	67	30, . .	6 67	57, . .	12 67	84, . .	18 66	23, ...	3
4, ...	89	31, . .	6 89	58, . .	12 89	85, . .	18 89	31, ...	4
5, ...	1 11	32, . .	7 11	59, . .	13 11	86, . .	19 11	38, ...	5
6, ...	1 33	33, . .	7 33	60, . .	13 33	87, . .	19 33	46, ...	6
7, ...	1 56	34, . .	7 55	61, . .	13 55	88, . .	19 55	53, ...	7
8, ...	1 78	35, . .	7 78	62, . .	13 78	89, . .	19 78	61, ...	8
9, ...	2 00	36, . .	8 00	63, . .	14 00	90, . .	20 00	69, ...	9
10, ...	2 22	37, . .	8 22	64, . .	14 22	91, . .	20 22	76, ...	10
11, ...	2 44	38, . .	8 44	65, . .	14 44	92, . .	20 44	84, ...	11
12, ...	2 67	39, . .	8 67	66, . .	14 67	93, . .	20 66	92, ...	12
13, ...	2 89	40, . .	8 89	67, . .	14 89	94, . .	20 89	99, ...	13
14, ...	3 11	41, . .	9 11	68, . .	15 11	95, . .	21 11	107, ...	14
15, ...	3 33	42, . .	9 33	69, . .	15 33	96, . .	21 33	114, ...	15
16, ...	3 56	43, . .	9 55	70, . .	15 55	97, . .	21 55	122, ...	16
17, ...	3 78	44, . .	9 78	71, . .	15 78	98, . .	21 78	130, ...	17
18, ...	4 00	45, . .	10 00	72, . .	16 00	99, . .	22 00	138, ...	18
19, ...	4 22	46, . .	10 22	73, . .	16 22	100, . .	22 22	145, ...	19
20, ...	4 44	47, . .	10 44	74, . .	16 44	110, . .	24 44	153, ...	20
21, ...	4 67	48, . .	10 67	75, . .	16 67	125, . .	27 78	160, ...	21
22, ...	4 89	49, . .	10 89	76, . .	16 89	200, . .	44 44	168, ...	22
23, ...	5 11	50, . .	11 11	77, . .	17 11	300, . .	66 66	169, ...	23
24, ...	5 33	51, . .	11 33	78, . .	17 33	400, . .	88 88		
25, ...	5 56	52, . .	11 55	79, . .	17 55	500, . .	111 10		
26, ...	5 78	53, . .	11 78	80, . .	17 78				
27, ...	6 00	54, . .	12 00	81, . .	18 00				

Lands at £7 10s. per cent., or $20, three and a half per cent. interest.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents	Perches.	Cents.
1, ...	20	27, . .	5 40	53, . .	10 60	79, . .	15 80	8, ...	1
2, ...	40	28, . .	5 60	54, . .	10 80	80, . .	16 00	16, ...	2
3, ...	60	29, . .	5 80	55, . .	11 00	81, . .	16 20	24, ...	3
4, ...	80	30, . .	6 00	56, . .	11 20	82, . .	16 40	32, ...	4
5, ...	1 00	31, . .	6 20	57, . .	11 40	83, . .	16 60	40, ...	5
6, ...	1 20	32, . .	6 40	58, . .	11 60	84, . .	16 80	48, ...	6
7, ...	1 40	33, . .	6 60	59, . .	11 80	85, . .	17 00	56, ...	7
8, ...	1 60	34, . .	6 80	60, . .	12 00	86, . .	17 20	64, ...	8
9, ...	1 80	35, . .	7 00	61, . .	12 20	87, . .	17 40	72, ...	9
10, ...	2 00	36, . .	7 20	62, . .	12 40	88, . .	17 60	80, ...	10
11, ...	2 20	37, . .	7 40	63, . .	12 60	89, . .	17 80	88, ...	11
12, ...	2 40	38, . .	7 60	64, . .	12 80	90, . .	18 00	96, ...	12
13, ...	2 60	39, . .	7 80	65, . .	13 00	91, . .	18 20	104, ...	13
14, ...	2 80	40, . .	8 00	66, . .	13 20	92, . .	18 40	112, ...	14
15, ...	3 00	41, . .	8 20	67, . .	13 40	93, . .	18 60	120, ...	15
16, ...	3 20	42, . .	8 40	68, . .	13 60	94, . .	18 80	128, ...	16
17, ...	3 40	43, . .	8 60	69, . .	13 80	95, . .	19 00	136, ...	17
18, ...	3 60	44, . .	8 80	70, . .	14 00	96, . .	19 20	144, ...	18
19, ...	3 80	45, . .	9 00	71, . .	14 20	97, . .	19 40	152, ...	19
20, ...	4 00	46, . .	9 20	72, . .	14 40	98, . .	19 60	160, ...	20
21, ...	4 20	47, . .	9 40	73, . .	14 60	99, . .	19 80		
22, ...	4 40	48, . .	9 60	74, . .	14 80	100, . .	20 00		
23, ...	4 60	49, . .	9 80	75, . .	15 00	200, . .	40 00		
24, ...	4 80	50, . .	10 00	76, . .	15 20	300, . .	60 00		
25, ...	5 00	51, . .	10 20	77, . .	15 40	400, . .	80 00		
26, ...	5 20	52, . .	10 40	78, . .	15 60	500, . .	100 00		

Warrants at £5 currency, four per cent. interest.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches.	Cents.
1, ...	13	28, . .	3 73	55, . .	7 33	82, . .	10 93	13, ...	1
2, ...	27	29, . .	3 87	56, . .	7 47	83, . .	11 07	25, ...	2
3, ...	40	30, . .	4 00	57, . .	7 60	84, . .	11 20	38, ...	3
4, ...	53	31, . .	4 13	58, . .	7 73	85, . .	11 33	50, ...	4
5, ...	67	32, . .	4 27	59, . .	7 87	86, . .	11 47	63, ...	5
6, ...	80	33, . .	4 40	60, . .	8 00	87, . .	11 60	75, ...	6
7, ...	93	34, . .	4 53	61, . .	8 13	88, . .	11 73	88, ...	7
8, ...	1 07	35, . .	4 67	62, . .	8 27	89, . .	11 87	100, ...	8
9, ...	1 20	36, . .	4 80	63, . .	8 40	90, . .	12 00	113, ...	9
10, ...	1 33	37, . .	4 93	64, . .	8 53	91, . .	12 13	125, ...	10
11, ...	1 47	38, . .	5 07	65, . .	8 67	92, . .	12 27	138, ...	11
12, ...	1 60	39, . .	5 20	66, . .	8 80	93, . .	12 40	150, ...	12
13, ...	1 73	40, . .	5 33	67, . .	8 93	94, . .	12 53	163, ...	13
14, ...	1 87	41, . .	5 47	68, . .	9 07	95, . .	12 67	169, ...	14
15, ...	2 00	42, . .	5 60	69, . .	8 20	96, . .	12 80		
16, ...	2 13	43, . .	5 73	70, . .	9 33	97, . .	12 93		
17, ...	2 27	44, . .	5 87	71, . .	9 47	98, . .	13 07		
18, ...	2 40	45, . .	6 00	72, . .	9 60	99, . .	13 20		
19, ...	2 53	46, . .	6 13	73, . .	9 73	100, . .	13 33		
20, ...	2 67	47, . .	6 27	74, . .	9 87	150, . .	20 00		
21, ...	2 80	48, . .	6 40	75, . .	10 00	200, . .	26 67		
22, ...	2 93	49, . .	6 53	76, . .	10 13	300, . .	40 00		
23, ...	3 07	50, . .	6 67	77, . .	10 27	400, . .	53 33		
24, ...	3 20	51, . .	6 80	78, . .	10 40	500, . .	66 67		
25, ...	3 33	52, . .	6 93	79, . .	10 53				
26, ...	3 47	53, . .	7 07	80, . .	10 67				
27, ...	3 60	54, . .	7 20	81, . .	10 80				

Warrants at 50 shillings per cent., or $6 67, six per cent. interest.

Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Acres.	Dollars. Cents.	Perches.	Cents.
1, ...	7	28, . .	1 87	55, . .	3 67	82, . .	5 47	25, ...	1
2, ...	13	29, . .	1 93	56, . .	3 73	83, . .	5 53	51, ...	2
3, ...	20	30, . .	2 00	57, . .	3 80	84, . .	5 60	76, ...	3
4, ...	27	31, . .	2 07	58, . .	3 87	85, . .	5 67	102, ...	4
5, ...	33	32, . .	2 13	59, . .	3 93	86, . .	5 73	127, ...	5
6, ...	40	33, . .	2 20	60, . .	4 00	87, . .	5 80	152, ...	6
7, ...	47	34, . .	2 27	61, . .	4 07	88, . .	5 87	169, ...	7
8, ...	53	35, . .	2 33	62, . .	4 13	89, . .	5 93		
9, ...	60	36, . .	2 40	63, . .	4 20	90, . .	6 00		
10, ...	67	37, . .	2 47	64, . .	4 27	91, . .	6 07		
11, ...	73	38. . .	2 53	65, . .	4 33	92, . .	6 13		
12, ...	80	39, . .	2 60	66, . .	4 40	93, . .	6 20		
13, ...	87	40, . .	2 67	67, . .	4 47	94, . .	6 27		
14, ...	93	41, . .	2 73	68, . .	4 53	95, . .	6 33		
15, ...	1 00	42, . .	2 80	69, . .	4 60	96, . .	6 40		
16, ...	1 07	43, . .	2 87	70, . .	4 67	97, . .	6 47		
17, ...	1 13	44, . .	2 93	71, . .	4 73	98, . .	6 53		
18, ...	1 20	45, . .	3 00	72, . .	4 80	99, . .	6 60		
19, ...	1 27	46, . .	3 07	73, . .	4 87	100, . .	6 67		
20, ...	1 33	47, . .	3 13	74, . .	4 93	150, . .	10 00		
21, ...	1 40	48, . .	3 20	75, . .	5 00	200, . .	13 33		
22, ...	1 47	49, . .	3 27	76, . .	5 07	250, . .	16 67		
23, ...	1 53	50, . .	3 33	77, . .	5 13	300, . .	20 00		
24, ...	1 60	51, . .	3 40	78, . .	5 20	400, . .	26 67		
25, ...	1 67	52, . .	3 47	79, . .	5 27	500, . .	33 33		
26, ...	1 73	53, . .	3 53	80, . .	5 33				
27, ...	1 80	54, . .	3 60	81, . .	5 40				

FORMS.

FORM No. 90.

Application for Unimproved Land.

. . . . . of the . . . . . of . . . . . ,
in the county of . . . . . appl . . for . . . . . .
acres of land, situated in the township of . . . . . and
county of . . . . . adjoining lands of . . . . . .
. . . . . on the east,
. . . . . on the south,
. . . . . on the west, and
. . . . . on the north.

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. } [Applicant sign.]

. . . . . *County ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . and county aforesaid, personally came . . . . . a disinterested witness, who being duly sworn according to law, did depose and say, that to his certain knowledge the land described in the above application is unimproved.

Sworn and subscribed before me, this . . . . day of . . . . . 188 . . . . . *J. P.* } [Witness sign.]

. . . . . *County ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . , and county aforesaid, personally came . . . . . the above-named applicant, who being duly sworn according to law, did depose and say, that he verily believe that no warrant or other office right has previously issued for the land above described, either in h own name or in the name or names of any person or persons under whom he claim the same.

Sworn and subscribed before me, this . . day of . . . . . 188 . . . . . , *J. P.* } [Applicant sign.]

NOTE.—If there be no justice of the peace in the township in which the land is situated, the affidavits may be made before a justice of the peace of an adjoining township, in which case the justice should certify to the fact.

After the application has been duly prepared, it should be forwarded to the Secretary of Internal Affairs, together with the proper amount of purchase money and warrant fee. The applicant must then give at least thirty days' notice of the filing of the application with the Secretary of Internal Affairs, with a full description of the land as set forth in the application, by publication once a week, for three successive weeks, in one or more newspapers of the county in which the land is situated and nearest its location; and furnish proof that such notice has been given before a warrant can be issued.

Form No. 91.

Application for Improved Land.

[*When date of Improvement CAN be fixed.*]

. . . . . of the . . . . . of . . . . . in the county of . . . . . appl . . . for . . . . . acres of land, situated in the township of . . . . . and county of . . . . . adjoining lands of . . . . . on the east, ... on the south, ... on the west, and . . . . . on the north.

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. } [Applicant sign.]

. . . . . *County ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . , and county aforesaid, personally came . . . . . a disinterested witness, who being sworn according to law, did depose and say, that to his certain knowledge, the land above described has been improved, and that it was first improved . . . . . A. D. . . . . , and not before; that the improvements thereon, in the main, consist of, [*describe the improvements,*] and that [*here state whether there is any one now settled and residing on the land.*]

Sworn and subscribed before me, this . . . day of . . . . . 188 . . . . . *J. P.* } [Witness sign.]

. . . . . *County ss:*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . , and county aforesaid, personally came . . . . . , the above-named applicant , who being duly sworn according to law, did depose and say, that he verily believe that no warrant or other office right has been issued for the land above described either in h own name , or in the name or names of any other person or persons, under whom he claim the same, and that he has an equitable right to the land, and the improvements thereon, by [*here give the nature of the right, whether by improvement, purchase, &c.*]

Sworn and subscribed before me, this . . day of . . . . . , 188 . . . . . *J. P.* } [Applicant sign.]

FORM No. 92.

Application for Improved Land.

[*When date of Improvement CANNOT be fixed..*]

. . . . . of the . . . . . of . . . . . in the county of . . . . . appl . . for . . . . . acres of land, situated in the township of . . . . . and county of . . . . . adjoining lands of . . . . . on the east, ... on the south, ... on the west, and . . . . . on the north.

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania. [Applicant sign.]

. . . . . *County, ss :*

Before me, the subscriber, a justice of the peace, in and for the township of . . . . . and county aforesaid, personally came . . . . . the above-named applicant, who being duly sworn according to law, did depose and say, that he ha made diligent search and inquiry, and cannot find any person by whom he can prove the time at which the land described in the above application was first improved, and further, that he verily believe that no warrant or other office right has been issued for said land either in own name , or in the name or names of any other person or persons under whom he claim the same.

Sworn and subscribed before me, this . . day of . . . . . 188 . . . . . , *J. P.* [Applicant sign.]

FORM No. 94.

Proof of Notice by Publication of Application for Warrant to Survey Vacant Land

. . . . . *County, ss :*

Before me, a justice of the peace, in and for the said county, personally appeared . . . . . , who, being duly sworn according to law, says that the notice appended, to wit: . . . . . was advertised once a week for three consecutive weeks in the . . . . . published at . . . . . , and that the said

. . . . . is a newspaper of the county in which the land applied for is situated and nearest its location, and that the notice first appeared in the issue of said paper on the . . . . day of . . .

. . . . . .

Sworn and subscribed before me this . . . day of . . . . . 188 . . . . . *J. P.* [Witness sign.]

NOTE.—Extract of act of 14th April, 1874, relative to the issuing of Warrants to Survey Vacant Land.

Section 3. The applicant or applicants for a warrant to survey vacant land shall, after filing his or their application for such warrant, and depositing the amount of the purchase money and fee with the [Secretary of Internal Affairs], give at least thirty days' notice of the filing of said application, with a full description of the land as set forth in the application by publication once a week for three successive weeks, in one or more newspapers of the county in which the land is situate, and nearest its location, and shall furnish proof that such notice has been given before a warrant shall issue.

Form No. 95.

Application for Patent when the Present Owner CAN give a complete statement of the Title from the Warrantee or other Person who took out the Office Right.

I, ... of . . . . . in the county of . . . . . the present owner of . . . . . acres and . . . . . perches, and allowance of land, now situated in the township of . . . . . and county of . . . . . surveyed on a warrant to . . . . . dated the . . . . . day of . . . . . herewith forward the amount of purchase money, interest and fees due the Commonwealth, and request that a patent shall be issued in name for the said tract.

STATEMENT OF TITLE.

. . . . . .

. . . . . .

To the Secretary of Internal Affairs of the Commonwealth of Pennsylvania.

. . . . . *County, ss :*

Before me, the subscriber, a justice of the peace in an for said county, personally came . . . . . the above-named applicant , who, being duly sworn according to law, did depose and say, that to the best of . . . knowledge and belief, the facts set forth in the foregoing application are true ; and further, that he do not know of any

other person or persons claiming title to the above-described land, under the aforesaid warrantee.

Sworn and subscribed before me, this . . day of . . . . . } . . . . . .
. . . . . J. P.

. . . . . County, ss:

Before me, the subscriber, a justice of the peace, in and for said county, personally came . . . . . , a reputable citizen of the township and county in which the land is situated, for which a patent is asked in the foregoing application, who being duly sworn according to law, did depose and say, that, to the best of his knowledge and belief, the aforesaid applicant , and those under whom he claim title, have held the above described tract of land by peaceable possession, and the exercise of ownership, for more than twenty-one years last past.

Sworn and subscribed before me, this . . day of . . . . . } . . . . . .
. . . . . J. P.

NOTE.—Where there is more than one owner of the tract, or when the application is for part only, of the original tract, the form can be varied to suit the requirements of the case.

FORM No. 96.

Application for Patent when the Present Owner CANNOT give a complete statement of the Title of the Warantee, or other Person who took out the Office Right.

I, ... , of . . . . . in the county of . . . . . , the present owner of . . . . . acres and . . . . . perches, and allowance of land now situated in the towhship of . . . . . and county of . . . . . surveyed on a warrant to . . . . . dated the . . . . . day of . . . . . herewith forward the amount of purchase money, interest and fees due the Commonwealth, and request that a patent shall be issued in name for the said tract. And further represent, that owing to the length of of time which has elapsed since the warrant was taken out, and the great number of conveyances and assurances in law vesting the title to the same unable to give a connected statement of them.

To the Secretaiy of Internal Affairs of the Commonwealth of Pennsylvania. } . . . . . .

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for said county, personally came . . . . . the above-named

applicant , who being duly sworn acording to law, did depose and say, that to the best of knowledge and belief, the facts set forth in the foregoing application are true; and further, that he do not know of any other person or persons claiming title to the above-described land, under the aforesaid warantee.

Sworn and subscribed before me, this . . day of . . . . . , *J. P.* } . . . . . .

. . . . . *County, ss:*

Before me, the subscriber, a justice of the peace, in and for said county, personally come . . . . . , a reputable citizen of the township and county in which the land is situated, for which a patent is asked in the foregoing application, who, being duly sworn according to law, did depose and say, that to the best of his knowledge and belief, the aforesaid applicant , and those under whom he claim title, have held the above-described tract of land by peaceable possession, and the exercise of ownership, for more than twenty-one years last past.

Sworn and subscribed before me, this . . day of . . . . . , *J. P.* } . . . . . .

Form A.

For Return of an Original Survey.

A draft of a tract of land situated in the township of . . . . . , and county of . . . . , containing . . . acres . . . perches and allowance of six per cent. for roads, &c. Surveyed the . . . day of . . . 188 , in pursuance of a warrant granted to . . . . . , dated the . . day of . . . . . , 18

. . . . . , *C. S.*

To . . . . . , *Secretary Internal Affairs.*

Form B.

For Return of a Tract Surveyed by a Former Deputy or County Surveyor.

A draft of a tract of land situated in the township of . . . . , and county of . . . . , containing . . . acres . . perches and allowance of six per cent. for roads, &c.

Surveyed . . . day of . . . . . , 188 , in pursuance of a warrant granted to . . . . dated the . . . day of . . . . . .

I hereby certify that the foregoing is a correct copy of a survey filed amongst the records of the county surveyor's office of this county, and that it has been examined by me and found correct.

. . . . . , *C. S.*

To . . . . . , *Secretary of Internal Affairs.*

FORM C.

For Return of a Part of a Tract for Patenting.

A draft of a tract of land situated in the township of . . . . and county of . . . . , containing . . acres . . perches and allowance of six per cent. for roads, &c.

Surveyed for . . the . . day of . . . , it being a part of a larger tract of . . acres . . perches and allowance, originally surveyed in pursuance of a warrant granted to . . . dated the . . day of . . . .

. . . . . , *C. S.*,

To . . . . . *Secretary of Internal Affairs.*

NOTE.—When this form is used, the county surveyor should indicate by *dotted lines* the remainder of the original survey, thus showing the location of the part returned. See paragraph 9 of the instructions to county surveyors.

Form D.

Tabling and Calculation of Survey, "Old Pennsylvania Rule."

Sta.	Courses.	Distances.	Latitudes.		Departures.		D. M. D.	N. Areas.	S. Areas.
			N.	S.	E.	W.			
		Perches.							
1 . .	N. 87° W., ...	153.	8.00	. . . . .	. . . . .	152.79	152.79	1222.3200	. . . . .
2 . .	N. 3° E., ...	2.	2.00	. . . . .	.10	. . . . .	.10	.2000	. . . . .
3 . .	S. 87° E., ...	242.	. . . . .	12.66	241.66	. . . . .	241.86	. . . . .	3061.9476
4 . .	S. 25° E., ...	125.	. . . . .	113.29	52.83	. . . . .	536.35	. . . . .	60763.0915
5 . .	N. 75° E., ...	83.	21.48	. . . . .	80.17	. . . . .	669.35	14377.6380	. . . . .
6 . .	S. 33° W., ...	2.	. . . . .	1.68	. . . . .	1.09	748.43	. . . . .	1257.3624
7 . .	S. 75° W., ...	194.	. . . . .	50.21	. . . . .	187.39	559.95	. . . . .	28115.0895
8 . .	N. 65° $14\frac{2}{10}$ W., . . .	44.26	18.54	. . . . .	. . . . .	40.19	332.37	6162.1398	. . . . .
9 . .	N. 3° E., ...	128.	127.82	. . . . .	6.70	. . . . .	298.88	38202.8416	. . . . .
			177.84	177.84	381.46	381.46	. . . . .	59965.1394	93197.4910 59965.1394
									2)33232.3516
									169.6)16616.1758(97 as. 15264
									13521 11872
									1.06)164.97(155½ ps. 106
									589 530
									597 530
									67

Area—97 Acres 155½ perches and allowance.

FORM E.

Table and Calculation of Survey, Gummere's Rule.

Sta.	Courses.	Distances.	LATITUDES.		DEPARTURES.		E. D. D.	W. D. D.	Multipliers.	N. Areas.	S. Areas.
			N.	S.	E.	W.					
		Perches.									
1. .	N. 87° W., ...	153.	8.00	. . . . .	. . . . .	152.79	. . . . .	146.09	152.69	1221.5200	. . . . .
2. .	N. 3° E., ...	2.	2.00	. . . . .	.10	. . . . .	. . . . .	152.69	000.00	. . . . .	. . . . .
3. .	S. 87° E., ...	242.	. . . . .	12.66	241.66	. . . . .	241.76	. . . . .	241.76	. . . . .	3060.6816
4. .	S. 25° E., ...	125.	. . . . .	113.29	52.83	. . . . .	294.49	. . . . .	536.25	. . . . .	60751.7625
5. .	N. 75° E., ...	83.	21.48	. . . . .	80.17	. . . . .	133.00	. . . .	669.25	14375.4900	. . . . .
6. .	S. 33° W., ...	2.	. . . . .	1.68	. . . . .	1.09	79.08	. . . . .	748.33	. . . . .	1257.1944
7. .	S. 75° W., ...	194.	. . . . .	50.21	. . . . .	187.39	. . . . .	188.48	559.85	. . . . .	28110.0685
8. .	N. 65° 14$\frac{3}{10}$ W., .	44.26	18.54	. . . . .	. . . . .	40.19	. . . . .	227.58	332.27	6160.2858	. . . . .
9. .	N. 3° E., ...	128.	127.82	. . . . .	6.70	. . . . .	. . . . .	33.49	298.78	38190.0596	. . . . .
			177.84	177.84	381.46	381.46	748.33	748.33	. . . .	59947.3554	93179.7070 59947.3554

2)33232.3516

169.6)16616.1758(97 as.
15264

13521
11872

1.06)164.97

155½ ps.

Area—97 acres 155½ perches and allowance.

THE METRIC SYSTEM.

[The use of this system of weights and measures was authorized by an act of Congress, approved the 28th day of July, 1866.]

Measures of Length.

Metric Denominations and Values.		Equivalents in Denominations in use.
Myriameter,	10,000 meters,	6.2137 miles.
Kilometer,	1,000 meters,	0.62137 mile or 3.280 ft. 10 in.
Hectometer,	100 meters,	328. feet 1 inch.
Dekameter,	10 meters,	393.7 inches.
Meter,	1 meter,	39.37 inches.
Decimeter,	1-10 of a meter,	3.937 inches.
Centimeter,	1-100 of a meter,	0.3937 inch.
Millimeter,	1-1000 of a meter,	0.0394 inch.

Measures of Surface.

Metric Denominations and Values.		Equivalents in Denominations in use.
Hectare,	10,000 square meters,	2.471 acres.
Are,	100 square meters,	119.6 square yards.
Centare,	1 square meter,	1550. square inches.

Measures of Capacity.

Metric Denominations and Values.			Equivalents in Denominations in use.	
Names.	No. of liters.	Cubic Measure.	Dry measure.	Liquid or wine measure.
Kiloliter or stere,	1,000	1 cubic meter,	1.308 cubic yds.,	264.17 galls.
Hectoliter,	100	1-10 of a cubic meter,	2 bu. & 3.35 pks.,	26.417 galls.
Dekaliter,	10	10 cubic decimeters,	9.08 quarts,	2.6417 galls.
Liter,	1	1 cubic decimeter,	0.908 quart,	1.0567 quarts.
Decileter,	1-10	1-10 of a cubic decimeter,	6.1022 cubic in.,	0.845 gill.
Centileter,	1-100	10 cubic centimeters,	0.6102 cubic in.,	0.388 fluid oz.
Milliliter,	1-1000	1 cubic centimeter,	0.061 cubic in.,	0.27 fluid dr.

Weights.

Metric Denominations and Values.			Equivalents in Denominations in use.
Names.	Number of grains.	Weight of what quantity of water at maximum density.	Avoirdupois weight.
Miller or Tonneau,	1,000,000	1 cubic meter,	2204.6 pounds.
Quintal,	100,000	1 hectoliter,	220.46 pounds.
Myriagram,	10,000	10 liters,	22.046 pounds.
Kilogram or Kilo,	1,000	1 liter,	2.2046 pounds.
Hectogram,	100	1 decaliter,	3.5274 ounces.
Dekagram,	10	10 cubic centimeters,	0.3527 ounce.
Gram,	1	1 cubic centimeter,	15.432 grains.
Decigram,	1-10	1-10 of a cubic centimeter,	1.5432 grains.
Centigram,	1-100	10 cubic millimeters,	0.1543 grain.
Milligram,	1-1000	1 cubic millimeter,	0.0154 grain.

OFFICERS OF THE LAND DEPARTMENT.

Under the Proprietaries.

LAND COMMISSIONERS.

THOMAS LLOYD,	appointed (about)	6th mo. 19, 1684.
JAMES CLAYPOOLE,	do. do.	6th mo. 19, 1684.
ROBERT TURNER,	do. do.	6th mo. 19, 1684.

COMMISSIONERS.

WILLIAM MARKHAM,	appointed	11th mo. 21, 1686.
THOMAS ELLIS,	do.	11th mo. 21, 1686.
JOHN GOODSON,	do.	11th mo. 21, 1686.
WILLIAM MARKHAM,	do.	10th mo. 16, 1689.
ROBERT TURNER,	do.	10th mo. 16, 1689.
JOHN GOODSON,	do.	10th mo. 16, 1689.
SAMUEL CARPENTER,	do.	10th mo. 16, 1689.

COMMISSIONERS OF PROPERTY.

THOMAS HOLME,	commissioned	2d mo. 21, 1694.
ROBERT TURNER,	do.	2d mo. 21, 1694.
ARTHUR COOK,	do.	2d mo. 21, 1694.
SAMUEL CARPENTER,	do.	2d mo. 21, 1694.
JOHN GOODSON,	do.	2d mo. 21, 1694.
FRANCIS RAWLES,	do.	2d mo. 21, 1694.
PHINEAS PEMBERTON,	do.	2d mo. 21, 1694.
EDWARD SHIPPEN,	do.	8th mo. 28, 1701.
GRIFFITH OWENS,	do.	8th mo. 28, 1701.
THOMAS STORY,	do.	8th mo. 28, 1701.
JAMES LOGAN,	do.	8th mo. 28, 1701.
EDWARD SHIPPEN,	do.	November 9, 1711.
SAMUEL CARPENTER,	do.	November 9, 1711.
RICHARD HILL,	do.	November 9, 1711.
ISAAC NORRIS,	do.	November 9, 1711.
JAMES LOGAN,	do.	November 9, 1711.
RICHARD HILL,	do.	(about) 12th mo. 2, 1725.
ISAAC NORRIS,	do.	do. 12th mo. 2, 1725.
JAMES LOGAN,	do.	do. 12th mo. 2, 1725.
ROBERT ASHTON,	do.	do. 12th mo. 2, 1725.
THOMAS GRIFFITH,	do.	do. 12th mo. 2, 1725.

Richard Hill, commissioned November 4, 1728.
Isaac Norris, do. November 4, 1728.
Samuel Preston, do. November 4, 1728.
James Logan, do. November 4, 1729.

Proprietary Secretaries.

Philip T. Lehnman.
William Markham, commissioned 3d mo. 28, 1685.
James Logan, do. October 27, 1701.

Proprietary Agents for Issuing Warrants, Patents, &c.

Thomas Penn, commissioned May 8, 1732.
John Penn, } 1734.
Thomas Penn, }
Thomas Penn, commissioned November 28, 1735.
George Thomas, do. August 17, 1743.
Anthony Palmer, do. (about) June 17, 1747.
James Hamilton, do. May 18, 1748.
Robert H Morris, do. May 16, 1754.
William Denny, do. May 8, 1756.
James Hamilton, do. July 21, 1759.
John Penn, (son of Richard,) commissioned June 20, 1763.
Do. do. do. August 11, 1766.
John Penn, do. August 24, 1769.
Richard Penn, (son of Richard,) do. July 15, 1771.
John Penn, do. April 14, 1773.

Keepers of the Great Seal.

Thomas Lloyd, commissioned October 20, 1683.
Do. do. 6th mo. 18, 1684.
Thomas Story, do. 4th mo. 25, 1700.
Do. do. October 27, 1701.
Edward Shippen, } Deputies appointed by Thomas Story in his ab-
Griffith Owen, } sence; commissioned July 11, 1702; also, com-
James Logan, } missioned February 13, 1705.
Lynford Lardiner, commissioned December 12, 1746.
Richard Hockley, do. March 28, 1753.
Do. do. June 28, 1759.
Edmund Physick, do. January 1, 1769.

Masters of Rolls.

Thomas Lloyd, commissioned December 20, 1683.
Patrick Robinson, do. June 25, 1694.
Thomas Story, do. 4th mo. 25, 1700.
Do. do. October 27, 1701.

GRIFFITH OWEN, (Deputy), commissioned 5th mo. 11, 1702.
MAURICE LISLE, do. do. 2d mo. 3, 1705.
CHARLES BROCKDEN, do. September 1, 1757.
WILLIAM PARR, do. September 28, 1767.

RECEIVERS GENERAL.

JOHN BLACKWELL, commissioned 7th mo. 25, 1689.
SAMUEL JENNINGS, do. July 15th, 1690.
BENJAMIN CHAMBERS, (Deputy), commissioned November 1, 1690.
ROBERT TURNER, do. June 1, 1693.
JAMES LOGAN, do. October 29, 1701
FRANCIS STEEL, do. January 30, 1714.
Do. do. March 15, 1716.
JAMES STEEL, (Deputy), do. March 30, 1718.
Do. do. December 16, 1732.
Do. do. October 15, 1734.
JAMES STEEL and LYNFORD LARDNER, do. August 8, 1741.
RICHARD HOCKLEY and EDMUND PHYSIC, do. January 1, 1753.
Do. do. January 1, 1769.

SECRETARIES OF THE LAND OFFICE.

JOHN GEORGE, commissioned April 2, 1733.
RICHARD PETERS, do. November 24, 1748.
Do. do. April 14, 1759.
(Richard Peters resigned and William Peters entered on the duties of the office, November 1, 1760.)
WILLIAM PETERS, commissioned April 2, 1761.
JAMES TILGHMAN.

SURVEYORS GENERAL.

THOMAS HOLME, commissioned 2d mo. 18, 1682.
Do. do. 8th mo. 14, 1688.
EDWARD PENNINGTON, do. 2d mo. 26, 1698.
Do. do. 6th mo. 3, 1700.
JACOB TAYLOR, do. November 20, 1706.
BENJAMIN EASTBURN, do. October 29, 1733.
WILLIAM PARSONS, do. August 22. 1741.
NICHOLAS SCULL, do. June 14, 1748.
Do. do. April 14, 1759.
JOHN LUKENS, do. December 8, 1761.

Agents for John, Thomas and Richard Penn, Esqrs.

(Proprietary Estates, &c.)

James Steel, commissioned August 19, 1741.
Richard Peters, do. August 19, 1741.
Lynford Lardner, do. August 19, 1741.

Under the Commonwealth.

Secretaries of the Land Office.

David Kennedy, commissioned April 10, 1781.
James Tilghman, do. November 8, 1782.
David Kennedy, do. April 26, 1785.
Do. do. April 30, 1790.
Do. do. May 6, 1791.
Nathan Lufborough, do. December 9, 1799.
Tench Coxe, do. January 3, 1800.
Andrew Ellicott, do. October 1, 1801.
John Cochran, do. April 4, 1809.
William Clark, do. May 11, 1818.
James Brady, do. May 11, 1821.
Joshua Dickerson, do. May 10, 1824.
Do. do. May 11, 1827.
Samuel Workman, do. May 10, 1830.
Do. do. May 10, 1833.
John Gebhart, do. May 10, 1836.
John Klingensmith, Jr., do. May 10, 1839.
William Hopkins, do. May 10, 1842.

The office of Secretary of the Land Office was abolished by act of 17th day of April, 1843, and the duties devolved upon the Surveyor General.

Receivers General.

Francis Johnston, commissioned April 10, 1781.
Do. do. April 21, 1785.
Do. do. April 30, 1790.
Do. do. May 3, 1791.
Frederick A. Muhlenberg, commissioned January 8, 1800.
John McKissick, do. June 13, 1801.

The act of 29th March, 1809, abolished the office of Receiver General of the Land Office, and directed the books, &c., to be taken in charge by the Secretary of the Land Office, and all moneys due on lands to be paid to the State Treasurer.

MASTERS OF ROLLS.

JOHN MORRIS, Jr., commissioned March 22, 1777.
MATTHEW IRWIN, do. March 14, 1785, (vice Morris, dec'd).
Do. do. April 15, 1791.
Do. do. January 3, 1800.
JOHN M. IRWIN (Deputy), commissioned March 27, 1800.
TIMOTHY MATLACK, do. April 14, 1800.

The office of Master of Rolls was abolished by the Act of the 29th of March, 1809. A portion of the books and papers were placed under the charge of the Secretary of the Commonwealth and the remainder in the care of the Secretary of the land office.

SURVEYORS GENERAL.

JOHN LUKENS, commissioned April 10, 1781.
Do. do. April 21, 1785.
DANIEL BRODHEAD, appointed November 3, 1789, (vice Lukens, dec'd.)
Do. commissioned May 6, 1791.
SAMUEL COCHRAN, do. April 23, 1800.
ANDREW PORTER, do. April 4, 1809.
RICHARD T. LEECH, (vice Porter, dec'd,) December 7, 1813.
JACOB SPANGLER, commissioned February 13, 1818.
SAMUEL COCHRAN, do. May 11, 1821.
GABRIEL HIESTER, do. May 11, 1824.
Do. do. May 10, 1827.
JACOB SPANGLER, do. May 10, 1830.
Do. do. May 10, 1833.
JOHN TAYLOR, do. May 10, 1836.
JACOB SALLADE, do. May 10, 1839.
Do. do. May 10, 1842.
JOHN LAPORTE, do. May 10, 1845.

(*Elected under the act of 9th April, 1850.*)

J. PORTER BRAWLEY, commissioned 1st Tuesday in May, 1851.
Do. do. 1st Tuesday in May, 1854.
JOHN ROWE, do. 1st Tuesday in May, 1857.
WILLIAM H. KEIM, do. 1st Tuesday in May, 1860.
HENRY SOUTHER, (to fill vacancy, appointed December 27, 1861.)
JAMES P. BARR, commissioned 1st Tuesday in May, 1863.
JACOB M. CAMPBELL, do. 1st Tuesday in May, 1866.
Do. do. 1st Tuesday in May, 1869.
ROBERT B. BEATH, do. 1st Tuesday in May, 1872.

The office of Surveyor General ceased under the provisions of the Constitution of 1873, on the first Tuesday of May, 1875, and the duties devolved upon the Secretary of Internal Affairs.

Secretaries of Internal Affairs.

William McCandless,	commissioned	May 4, 1875.
Aaron K. Dunkle,	do.	May 6, 1879.
J. Simpson Africa,	do.	May 1, 1883.
Thomas J. Stewart,	do.	May 3, 1887.

Deputy Secretaries of Internal Affairs.

J. Simpson Africa,	commissioned	May 4, 1875.
Lucius Rogers,	do.	June 1, 1879.
J. Wilson Greenland,	do.	May 1, 1883.
Isaac B. Brown,	do.	May 3, 1887.

Names and Dates of the Erection of the Several Counties of the Commonwealth of Pennsylvania, and the Territory from which they were Formed.

The first three counties that were formed, to wit: Philadelphia, Bucks, and Chester, were established at the first settlement of the Province of Pennsylvania.

1. Adams, January 22, 1800, formed of a part of York.
2. Allegheny, September 24, 1788, formed of parts of Westmoreland and Washington.
3. Armstrong, March 12, 1800, formed of parts of Allegheny, Westmoreland and Lycoming.
4. Beaver, March 12, 1800, formed of parts of Allegheny and Washington.
5. Bedford, March 9, 1771, formed of a part of Cumberland.
6. Berks, March 11, 1752, formed of parts of Philadelphia, Chester and Lancaster.
7. Blair, February 26, 1846, formed of parts of Huntingdon and Bedford.
8. Bradford,* February 21, 1810, formed of parts of Luzerne and Lycoming.
9. Bucks, one of the three original counties of the Province, 1682.
10. Butler, March 12, 1800, formed of a part of Allegheny.
11. Cambria, March 26, 1804, formed of parts of Huntingdon, Somerset and Bedford.
12. Cameron, March 29, 1860, formed of parts of Clinton, Elk, McKean and Potter.
13. Carbon, March 13, 1843, formed of parts of Northampton and Monroe.
14. Centre, February 13, 1800, formed of parts of Mifflin, Northumberland Lycoming, and Huntingdon.
15. Chester, one of the three original counties of the Province, 1682.
16. Clarion, March 11, 1839, formed of parts of Venango and Armstrong.

*Previous to March 24, 1812, this county was called Ontario, but its name was changed to Bradford on that day.

17. Clearfield, March 26, 1804, formed of parts of Northumberland, Huntingdon and Lycoming.
18. Clinton, June 21, 1839, formed of parts of Lycoming and Centre.
19. Columbia, March 22, 1813, formed of a part of Northumberland.
20. Crawford, March 12, 1800, formed of a part of Allegheny.
21. Cumberland, January 27, 1750, formed of a part of Lancaster.
22. Dauphin, March 4, 1785, formed of a part of Lancaster.
23. Delaware, September 26, 1789, formed of a part of Chester.
24. Elk, April 18, 1843, formed of parts of Jefferson, Clearfield and McKean.
25. Erie, March 12, 1800, formed of a part of Allegheny.
26. Fayette, September 26, 1783, formed of a part of Westmoreland.
27. Forest, April 11, 1848, formed of parts of Jefferson and Venango.*
28. Franklin, September 9, 1784, formed of a part of Cumberland.
29. Fulton, April 19, 1850, formed of a part of Bedford.
30. Greene, February 9, 1796, formed of a part of Washington.
31. Huntingdon, September 20, 1787, formed of a part of Bedford.
32. Indiana, March 30, 1803, formed of parts of Westmoreland and Lycoming.
33. Jefferson, March 26, 1804, formed of a part of Lycoming.
34. Juniata, March 2, 1831, formed of a part of Mifflin.
35. Lackawanna, August 21, 1878, formed of a part of Luzerne.
36. Lancaster, May 10, 1729, formed of a part of Chester.
37. Lawrence, March 20, 1849, formed of parts of Beaver and Mercer.
38. Lebanon, February 13, 1818, formed of parts of Dauphin and Lancaster.
39. Lehigh, March 6, 1812, formed of a part of Northampton.
40. Luzerne, September 25, 1786, formed of a part of Northumberland.
41. Lycoming, April 13, 1795, formed of a part of Northumberland.
42. McKean, March 26, 1804, formed of a part of Lycoming.
43. Mercer, March 12, 1800, formed of a part of Allegheny.
44. Mifflin, September 19, 1789, formed of parts of Cumberland and Northumberland.
45. Monroe, April 1, 1836, formed of parts of Northampton and Pike.
46. Montgomery, September 10, 1784, formed of a part of Philadelphia.
47. Montour, May 3, 1850, formed of a part of Columbia.
48. Northampton, March 11, 1752, formed of a part of Bucks.
49. Northumberland, March 21, 1772, formed of parts of Lancaster, Cumberland, Berks, Bedford and Northampton.
50. Perry, March 22, 1820, formed of a part of Cumberland.
51. Philadelphia, one of the three original counties of the Province, 1682.
52. Pike, March 26, 1814, formed of a part of Wayne.
53. Potter, March 26, 1804, formed of a part of Lycoming.

---

*Part of Venango added by act approved October 31, 1866,

54. Schuylkill, March 1, 1811, formed of parts of Berks and Northampton.
55. Snyder, March 2, 1855, formed of a part of Union.
56. Somerset, April 17, 1795, formed of a part of Bedford.
57. Sullivan, March 15, 1847, formed of a part of Lycoming.
58. Susquehanna, February 21, 1810, formed of a part of Luzerne.
59. Tioga, March 26, 1804, formed of a part of Lycoming.
60. Union, March 22, 1813, formed of a part of Northumberland.
61. Venango, March 12, 1800, formed of parts of Allegheny and Lycoming.
62. Warren, March 12, 1800, formed of parts of Allegheny and Lycoming.
63. Wayne, March 21, 1798, formed of a part of Northampton.
64. Washington, March 28, 1781, formed of a part of Westmoreland.
65. Westmoreland, February 26, 1773, formed of a part of Bedford, and in 1785 part of the purchase of 1784 was added thereto
66. Wyoming, April 4, 1842, formed of a part of Luzerne.
67. York, August 19, 1749, formed of a part of Lancaster.

A TABULAR STATEMENT

Of the population, square miles, and number of acres in the several counties of the Commonwealth of Pennsylvania, with the names of the county towns

NAMES.	Population 1870.	Population 1880.	Square miles.	Acres.	County towns.
Adams,	30,315	32,455	531	339,840	Gettysburg.
Allegheny,	262,204	355,869	757	480,480	Pittsburgh.
Armstrong,	43,382	47,641	612	391,280	Kittanning.
Beaver,	36,148	39,605	452	289,280	Beaver.
Bedford,	29,635	34,929	1,003	641,920	Bedford.
Berks,	106,701	122,597	900	576,000	Reading.
Blair,	38,051	52,740	510	326,400	Hollidaysburg.
Bradford,	53,204	58,541	1,162	743,680	Towanda.
Bucks,	64,336	68,656	595	380,800	Doylestown.
Butler,	36,510	52,536	814	520,960	Butler.
Cambria,	36,569	46,811	666	426,240	Ebensburg.
Cameron,	4,273	5,159	381	243,840	Emporium.
Carbon,	28,144	31,923	402	257,280	Maueh Chunk.
Centre,	34,418	37,922	1,227	785,280	Bellefonte.
Chester,	77,805	83,481	763	488,320	West Chester.
Clarion,	26,537	40,328	572	366,080	Clarion.
Clearfield,	25,741	43,408	1,130	723,200	Clearfield.
Clinton,	23,211	26,278	857	548,480	Lock Haven.
Columbia,	28,766	32,409	479	306,560	Bloomsburg.
Crawford,	63,832	68,607	1,005	643,200	Meadville.
Cumberland,	43,912	45,977	554	354,560	Carlisle.
Dauphin,	60,740	76,148	523	334,720	Harrisburg.
Delaware,	39,403	56,101	195	124,800	Media.
Elk,	8,488	12,800	774	495,360	Ridgway.
Erie,	65,973	74,688	772	494,080	Erie.
Fayette,	43,284	58,842	830	531,200	Uniontown.
Forest,	4,010	4,385	431	275,840	Tionesta.
Franklin,	45,365	49,855	756	483,840	Chambersburg.
Fulton,	9,360	10,149	442	282,880	McConnellsburg.
Greene,	25,887	28,273	620	396,800	Waynesburg.
Huntingdon,	31,251	33,954	899	575,360	Huntingdon.
Indiana,	36,138	40,527	828	529,920	Indiana.
Jefferson,	21,656	27,935	646	413,440	Brookville.
Juniata,	17,390	18,227	407	260,480	Mifflintown.
Lackawanna,	71,401	89,269	424	271,360	Scranton.
Lancaster,	121,340	139,447	973	622,720	Lancaster.
Lawrence,	27,298	33,312	376	240,640	New Castle.
Lebanon,	34,096	38,476	354	227,840	Lebanon.
Lehigh,	56,796	65,969	364	232,960	Allentown.
Luzerne,	89,514	133,065	926	592,640	Wilkes-Barre.
Lycoming,	47,626	57,486	1,213	776,320	Williamsport.
McKean,	8,825	42,565	1,007	644,480	Smethport.
Mercer,	49,977	56,161	666	426,240	Mereer.
Mifflin,	17,508	19,577	377	215,680	Lewistown.
Monroe,	18,362	20,175	595	380,800	Stroudsburg.
Montgomery,	81,612	96,494	484	309,760	Norristown.
Montour,	15,344	15,468	140	89,600	Danville.
Northampton,	61,432	70,212	382	244,480	Easton.
Northumberland,	41,444	53,123	462	295,680	Sunbury.
Perry,	25,447	27,522	476	304,640	New Bloomfield.
Philadelphia,	674,022	847,170	130	82,603	Philadelphia.
Pike,	8,436	9,663	631	403,840	Milford.
Potter,	11,265	13,797	1,071	685,440	Coudersport.
Schuylkill,	116,428	129,970	840	537,600	Pottsville.
Snyder,	15,606	17,797	317	202,880	Middleburg.
Somerset,	28,226	33,110	1,102	705,280	Somerset.
Sullivan,	6,191	8,073	434	277,769	Laporte.
Susquehanna,	37,523	43,354	828	529,920	Montrose.
Tioga,	35,097	45,814	1,124	719,360	Wellsboro'.
Carried forward,	3,203,455	3,926,925	39,193	25,056,932	

TABULAR STATEMENT—Continued.

Names.	Population 1870.	Population 1880.	Square miles.	Acres.	County towns.
Brought forward,	3,203,455	3,926,925	39,193	25,056,932	
Union,	15,565	16,905	315	201,600	Lewisburg.
Venango,	47,925	43,370	658	421,120	Franklin.
Warren,	23,897	27,981	914	584,960	Warren.
Washington,	48,483	55,418	889	568,960	Washington.
Wayne,	33,188	33,513	747	478,080	Honesdale.
Westmoreland,	58,719	78,036	1,046	669,440	Greensburg.
Wyoming,	14,585	15,598	403	237,920	Tunkhannock.
York,	76,134	87,841	921	589,440	York.
Total,	3,521,951	4,282,891	45,086	28,808,442	

Note.—The enumeration of 1880 is classified as follows, viz: Males, 2,136,655; females, 2,146,236; native, 3,695,062; foreign, 587,829; white, 4,197,016; colored, 85,535; Chinese, 156; Indians, 184—total, 4,282,891.

☞Pennsylvania is situated between 39 deg. 43 min. and 42 sec. north latitude, and 2 deg. 17 min. east, and 3 deg. 31 min. west longitude, from Washington. Its mean length is 280.39 miles; mean breadth, 158.05 miles; its greatest length, $302\frac{13}{40}$ miles, and greatest breadth 175 miles and 192 perches.

The latitude of Greenwich is 51 deg. 28 min. 39 sec. north, and the latitude of Washington 38 deg. 53.3 min. The longitude of Philadelphia from Greenwich is 75 deg. 18 min. west, and the longitude of Greenwich from Washington is 77 deg. 00.6 min. east.

The above statement has been taken and calculated from the best charts and tables known and accessible to this Department.

The latitude of the capitol at Harrisburg, as ascertained by recent observations made by the United States Coast Survey, is 40 deg. 15 min. 51 sec.; longitude, 40.3 seconds of time east of Washington, and 5 h. 7 min. 31.8 sec. west of Greenwich.

LIST OF COUNTY SURVEYORS

Whose election or appointment for the term ending the first Monday of January, 1890, has been officially reported to this Department.

COUNTIES.	NAMES OF SURVEYORS.	POST-OFFICE.
Adams,	John G. Brinkerhoff,	Hunterstown.
Allegheny,	Charles Davis,*	Pittsburgh.
Armstrong,	S. B. Gray.†	
Beaver,	James Harper,	Beaver.
Bedford,	Samuel Ake,	Bedford.
Berks,	Solomon K. Dreibelbis,	Hamburg.
Blair,	O. M. Irvine,	Duncansville.
Bradford,	Hiram E. Bull,	Towanda.
Bucks,	John M. Zuck.†	
Butler,	Benjamin F. Hilliard,	North Hope.
Cambria,	Henry Scanlan,	Ebensburg.
Cameron,	A. H. Shaffer.†	
Carbon,	Franz Mackl,	Mauch Chunk.
Centre,	John H. Reifsnyder,	Millheim.
Chester,	Walter A. McDonald,	West Chester.
Clarion,	I. J. Keck.†	
Clinton,	Flavius J. David,	Lock Haven.
Clearfield,	Emory C. Reed,	Clearfield.
Columbia,	Samuel Neyhard,	Bloomsburg.
Crawford,	Frank V. Mallery,	Saegerstown.
Cumberland,	Samuel J. Tritt,†	Carlisle.
Dauphin,	Uriah D. Ferree,	Millersburg.
Delaware.‡		
Elk,	John Wainright,	Ridgway.
Erie.‡		
Fayette,	Andrew J. Gilmore,	Uniontown.
Forest,	Henry C. Whittekin,	Tionesta.
Franklin,	John B. Kauffman,	Upper Strasburg.
Fulton,	William P. Gordon,†	
Greene,	James B. Smith,	Waynesburg.
Huntingdon,	John E. Ketterman,	Entrekin.
Indiana,	John R. Caldwell,†	Indiana.
Jefferson,	James B. Caldwell,	Brookville.
Juniata,	Wilber F. McCahan,	Mifflintown.
Lackawanna,	J. L. Lawrence,*	Scranton.
Lancaster,	E. H. Burkholder,*	Farmville.
Lawrence,	Robert H. McConahy,†	New Castle.
Lebanon,	George W. Hayes,	Lebanon.
Lehigh,	Tobias Kessler,*	Allentown.
Luzerne,	James Crockett.†	
Lycoming,	Edward J. Eldred,	Muncy.
Mercer,	R. A. McKim.†	
Mifflin,	John C. Swigart,	Lewistown.
McKean,	C. M. Colegrove.†	

LIST OF COUNTY SURVEYORS—Continued.

Counties.	Names of Surveyors.	Post-Office.
Monroe,	William S. Rees,	Stroudsburg.
Montgomery,	Frank H. Conrad.†	
Montour,	George W. West,*	Danville.
Northampton,	Thomas R. Weber,	Hellertown.
Northumberland,	J. R. Hillbush,	Mahanoy.
Perry,	William A. Menninger,	Donnally's Mills.
Philadelphia.‡		
Pike,	John C. Westbrook,	Blooming Grove.
Potter,	O. J. Rees,*	Coudersport.
Schuylkill,	John F. Stoudt,*	Pottsville.
Snyder,	James M. Middleswarth,	Troxelville.
Somerset,	William Baker,	Somerset.
Sullivan,	Henry Swank,*	Laporte.
Susquehanna,	Lorenzo D. Benson,	Jackson.
Tioga,	Henry S Archer,*	Wellsboro'.
Union,	Conrad Sheckler,	Forest Hill.
Venango,	William Hilands,	Franklin.
Warren,	D. F. A. Wheelock,	Lottsville.
Washington,	R. J. McCleery,	West Alexander.
Wayne,	Lewis S. Collins,	Cherry Ridge.
Westmoreland,	Samuel N. Ferguson,	Greensburg.
Wyoming,	Harry J. Frear,	Factoryville.
York,	Charles H. Fry,†	York.

Note.—A certified copy of the oath of office taken and subscribed by each county surveyor must be filed in this Department. The act of the 9th of April, 1850, [P. L., 434,] required the oath to be administered in the court of quarter sessions of the proper county. The Constitution [Article VII, section 1,] provides that the oath shall be administered by some person authorized to administer oaths, and be filed in the office of the prothonotary.

Those marked with an asterisk (*) hold over under the act of April 17, 1869, this Department not having been advised that successors have been elected or appointed and qualified.

† No oath filed.

‡ No election held.

PART II.--ASSESSMENTS.

ADAMS COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Adams, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bendersville borough,	129	393	.....	$60,565	$5,300	$55,065	42	$1,650	29	$416
Berwick borough,	147	566	.....	105,247	5,500	99,747	42	2,015	30	551
Berwick township,	272	3,433	1,093	223,528	2,900	220,628	130	5,135	140	2,842
Butler township,	440	14,999	948	437,505	6,400	431,105	413	15,977	428	8,926
Conowago township,	231	5,490	272	470,560	20,500	450,060	221	11,571	259	5,973
Cumberland township,	462	16,796	1,956	604,699	32,500	572,199	481	23,965	503	11,035
East Berlin borough,	246	409	14	193,739	4,100	189,639	62	2,885	27	605
Franklin township,	782	17,670	17,148	715,988	36,400	679,588	553	28,437	721	12,975
Freedom township,	154	7,083	1,001	200,422	1,900	198,522	203	8,568	220	4,425
Germany township,	314	6,484	349	303,368	4,900	298,468	237	9,790	269	5,099
Gettysburg borough, 1st ward,	335	264	28	343,984	47,500	296,484	77	3,975	29	593
Do. do. 2d ward,	313	122	.....	379,523	101,150	278,373	60	3,620	19	325
Do. do. 3d ward,	368	266	4	209,834	40,000	169,834	30	1,445	13	285
Hamilton township,	247	7,347	533	369,944	4,450	365,494	291	12,509	313	5,867
Hamiltonban township,	655	11,232	13,261	589,476	18,400	571,076	329	18,652	363	7,953
Highland township,	139	6,348	740	216,749	1,500	215,249	163	8,367	184	3,631
Huntington township,	523	13,008	1,785	529,121	7,900	521,221	485	21,028	475	9,068
Latimore township,	396	10,881	1,619	493,556	13,350	480,206	364	22,434	407	9,066
Liberty township,	287	9,164	3,014	301,074	4,100	296,974	239	11,239	302	5,502
Littlestown borough,	294	188	.....	210,765	12,000	198,765	70	3,965	19	868
McSherrystown borough,	188	331	.....	107,293	15,000	92,293	83	1,534	30	622
Menallen township,	534	12,127	10,726	379,858	6,000	373,858	424	15,875	379	6,181
Mount Joy township,	358	13,281	1,686	486,082	6,100	479,982	450	20,257	519	9,377
Mount Pleasant township,	598	16,822	1,082	626,036	8,150	617,886	588	30,665	651	12,690
New Oxford borough,	231	371	13	194,232	8,500	185,732	73	3,210	31	600

Oxford township,	260	5,474	243	379,656	2,500	377,155	210	10,730	215	5,013
Reading township,	413	13,944	1,303	533,592	5,500	528,092	478	18,615	482	8,563
Straban township,	540	17,765	2,361	617,245	12,500	604,745	556	23,284	638	12,133
Tyrone township,	327	10,591	1,913	363,279	5,000	358,279	329	12,249	325	6,333
Union township,	354	9,524	824	535,484	5,300	530,184	345	12,159	431	7,745
York Springs borough,	169	256	. . . . .	109,847	4,100	105,747	53	2,410	36	700
	10,706	232,579	63,919	$11,292,251	$449,600	$10,842,651	8,031	$368,210	8,487	$165,462

ADAMS COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of three mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bendersville borough,	$3,980	$61,111	$183 33	$23,201	$25	$23,226	$69 68	
Berwick borough,	6,460	103,773	326 32	189,127		189,127	567 38	
Berwick township,	5,830	234,435	703 31	26,674		26,674	80 02	
Butler township,	8,660	464,668	1,394 00	37,725	50	37,775	113 33	
Conowago township,	7,000	474,604	1,423 81	47,194		47,194	141 58	
Cumberland township,	11,365	618,564	1,855 69	56,604	70	56,674	170 02	
East Berlin borough,	9,865	202,994	608 98	107,861	60	107,921	323 76	
Franklin township,	29,085	750,085	2,250 26	241,441		241,441	724 32	
Freedom township,	3,665	215,180	645 54	32,034		32,034	96 10	
Germany township,	8,060	321,417	964 25	68,682		68,682	206 05	
Gettysburg borough, 1st ward,	27,975	329,027	987 08	150,660	480	151,140	453 42	
Do. do. 2d ward,	27,040	309,358	928 07	144,570	880	145,450	436 35	
Do. do. 3d ward,	21,175	192,739	578 22	34,345	350	34,695	104 09	
Hamilton township,	6,450	390,320	1,170 96	36,316		36,316	108 95	
Hamiltonban township,	22,710	620,391	1,861 17	56,271	125	56,396	169 19	
Highland township,	2,945	230,192	690 58	32,411		32,411	97 23	
Huntington township,	13,295	564,607	1,693 82	79,588		79,588	238 76	
Latimore township,	12,135	523,841	1,571 52	87,573		87,573	262 72	
Liberty township,	6,590	320,305	960 92	27,532	20	27,552	82 66	
Littlestown borough,	14,907	218,005	654 02	86,124	135	86,259	258 78	
McSherrystown borough,	9,795	101,244	312 73	46,734	735	47,469	142 41	
Menallen township,	9,490	405,404	1,216 21	48,957		48,957	146 87	
Mount Joy township,	5,885	515,501	1,546 50	66,076		66,076	198 23	
Mount Pleasant township,	10,515	671,756	2,015 27	101,630		101,630	304 89	
New Oxford borough,	13,500	203,042	609 13	116,384		116,384	349 15	
Oxford township,	8,500	401,399	1,204 20	35,738		35,738	107 21	

Reading township,	6,398	561,668	1,685 00	77,041	.....	77,041	231 12	.....
Straban township,	16,105	656,267	1,968 80	89,629	40	89,669	269 00	.....
Tyrone township,	5,150	382,011	1,146 03	48,217	.....	48,217	144 65	.....
Union township,	7,170	557,258	1,671 77	106,493	.....	106,493	319 48	.....
York Springs borough,	10,990	119,847	359 54	38,099	235	38,334	115 00	.....
	$352,690	$11,729,013	$35,187 03	$2,340,931	$3,205	$2,344,136	$7,032 41	.....

Sworn and subscribed before me this 29th day of June, A. D. 1887.

CHAS. H. RUFF,
Clerk.

ATTEST:

CHAS. H. RUFF,
Clerk.

A. SHEELY,
E. D. KELLER,
J. S. HARTZELL,
County Commissioners.

ALLEGHENY COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Allegheny, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Pittsburgh, 1st ward,	977	. . . . .	. . . . .	$6,850,801	$479,175	$6,371,626	120	$11,750	. . . .	. . . . .
Do. 2d ward,	794	. . . . .	. . . . .	7,258,655	918,400	6,340,255	194	18,726	. . . .	. . . . .
Do. 3d ward,	750	. . . . .	. . . . .	11,984,967	2,301,200	9,683,767	56	5,650	. . . .	. . . . .
Do. 4th ward,	1,141	. . . . .	. . . . .	8,741,647	1,067,505	7,680,142	390	46,450	2	$75
Do. 5th ward,	1,225	. . . . .	. . . . .	1,956,350	462,100	1,494,250	154	14,300	9	225
Do. 6th ward,	2,017	. . . . .	. . . . .	3,491,421	332,950	3,158,471	250	18,880	11	320
Do. 7th ward,	1,307	. . . . .	. . . . .	2,057,539	122,300	1,935,239	109	9,090	6	150
Do. 8th ward,	1,694	. . . . .	. . . . .	2,376,887	460,250	1,916,637	132	13,570	6	165
Do. 9th ward,	1,015	. . . . .	. . . . .	2,036,438	209,860	1,826,578	147	14,800	. . . .	. . . . .
Do. 10th ward,	658	. . . . .	. . . . .	2,095,611	416,735	1,678,876	107	12,505	. . . .	. . . . .
Do. 11th ward,	1,712	. . . . .	. . . . .	2,634,999	205,800	2,429,199	93	5,450	20	590
Do. 12th ward,	1,714	. . . . .	. . . . .	5,577,073	585,600	4,991,473	376	32,630	10	245
Do. 13th ward,	2,067	. . . . .	. . . . .	2,398,988	156,775	2,242,213	236	19,475	88	1,335
Do. 14th ward,	2,467	. . . . .	. . . . .	7,537,642	309,000	7,228,642	71	4,160	234	8,762
Do. 15th ward,	1,419	. . . . .	. . . . .	4,749,367	1,806,025	2,943,342	180	18,870	8	218
Do. 16th ward,	1,568	. . . . .	. . . . .	2,583,743	291,570	2,292,173	285	18,740	69	1,380
Do. 17th ward,	2,101	. . . . .	. . . . .	7,727,559	3,479,970	4,247,589	443	25,795	22	550
Do. 18th ward,	903	. . . . .	. . . . .	3,100,165	174,400	2,925,765	163	11,270	133	2,810
Do. 19th ward,	1,183	. . . . .	. . . . .	3,246,093	351,500	2,894,593	312	25,605	198	5,630
Do. 20th ward,	1,535	. . . . .	. . . . .	5,861,432	182,343	5,679,089	409	49,320	167	5,195
Do. 21st ward,	1,583	. . . . .	. . . . .	2,788,397	83,850	2,701,547	316	28,900	343	9,168
Do. 22d ward,	887	. . . . .	. . . . .	3,234,429	173,700	3,110,729	265	24,206	284	8,130
Do. 23d ward,	1,300	. . . . .	. . . . .	2,347,506	89,700	2,257,806	138	10,040	129	3,910
Do. 24th ward,	1,070	. . . . .	. . . . .	1,671,504	153,200	1,518,304	56	3,010	57	1,425
Do. 25th ward,	1,592	. . . . .	. . . . .	2,241,523	165,625	2,075,898	222	20,022	29	530
Do. 26th ward,	2,042	. . . . .	. . . . .	2,618,493	177,620	2,440,873	174	19,605	2	55

Do. 27th ward,	993			1,036,310	182,000	854,310	116	9,965	101	2,250	
Do. 28th ward,	1,058			1,559,869	264,625	1,294,744	134	11,045	14	310	
Do. 29th ward,	1,008			1,677,045	138,600	1,538,445	138	8,645	2	50	
Do. 30th ward,	715			1,377,350	112,100	1,265,250	104	7,825			
Do. 31st ward,	766			696,321	15,949	680,372	105	4,980	42	770	
Do. 32d ward,	1,090			990,280	18,460	971,830	72	9,625	23	460	
Do. 33d ward,	360			664,225	21,200	643,025	31	2,650			
Do. 34th ward,	401			875,744	52,494	823,250	103	8,255	2	40	
Do. 35th ward,	568			668,946	21,700	647,246	27	1,470	108	2,150	
Do. 36th ward,	598			869,317	125,961	743,356	201	13,705	10	210	
Allegheny, 1st ward,	1,914			6,638,467	1,062,490	5,575,977	271	31,258	12	280	
Do. 2d ward,	2,888			11,175,573	2,549,205	8,626,368	305	21,625	50	1,705	
Do. 3d ward,	2,716			6,573,240	862,100	5,711,140	239	23,750	53	1,525	
Do. 4th ward,	3,279			6,967,104	1,092,610	5,874,494	395	40,010	9	195	
Do. 5th ward,	1,912			5,401,450	131,145	5,270,270	362	32,030	7	230	
Do. 6th ward,	2,104			4,301,872	375,795	3,926,077	227	13,577	24	645	
Do. 7th ward,	1,087			1,248,181	28,500	1,219,681	92	6,150	50	1,250	
Do. 8th ward,	834			1,533,614	624,751	908,863	82	6,070	9	270	
Do. 9th ward,	703			2,019,083	1,090,485	928,598	242	11,940	22	600	
Do. 10th ward,	485			1,161,059	92,500	1,068,559	164	8,125	224	7,100	
Do. 11th ward,	840			1,058,937	37,000	1,021,937	133	11,420	207	5,499	
Do. 12th ward,	686			763,787	23,600	740,187	55	4,840	87	2,095	
Do. 13th ward,	622			647,500	85,950	561,555	44	2,530	114	2,415	
McKeesport borough, 1st ward,	881			2,162,793	98,060	2,064,733	97	7,540	5	155	
Do. do. 2d ward,	980			1,353,201	259,000	1,094,201	119	6,545	12	865	
Do. do. 3d ward,	899			1,177,488	49,395	1,128,093	64	4,270	59	1,335	
Braddocks borough, 1st ward,	490			557,814	65,560	492,254	41	2,510	22	550	
Do. do. 2d ward,	522			749,689	68,250	681,439	89	5,690	19	490	
Do. do. 3d ward,	261			419,792	20,000	399,792	27	2,060	17	500	
Verona borough, 1st ward,	265			384,660	7,100	377,560	85	1,538	25	445	
Do. do. 2d ward,	265			530,148	30,500	499,648	52	3,315	59	2,035	
Beltshoover borough,	248			207,848	7,125	200,723	25	860	46	918	
Bellevue borough,	252			588,575	22,750	565,825	61	3,815	66	1,490	
Chartiers borough,	589			749,976	117,021	632,955	87	5,760	49	1,320	
Etna borough,	653			1,197,440	174,000	1,023,440	64	3,205	37	925	
Elizabeth borough,	420			569,093	68,500	500,593	43	2,965	23	600	
Glenfield borough,	145			205,902	27,130	178,772	19	1,280	19	480	
Greentree borough,	152			388,380	3,300	385,080	93	5,580	86	2,580	
Homestead borough,	730			717,902	15,575	702,327	75	5,455	16	335	
Knoxville borough,	238			314,478	9,835	304,643	27	1,655	8	130	
Millvale borough,	631			713,052	34,800	678,252	66	3,785	18	380	
Mansfield borough,	468			515,860	35,728	480,132	78	4,215	18	380	
Osborne borough,	47			183,435	21,500	161,935	19	1,155	13	340	
Sewickley borough,	494			1,362,742	159,200	1,203,542	117	9,495	31	985	
Sharpsburg borough,	837			450,840	113,500	1,337,340	115	8,325	17	380	
Spring Garden borough,	135			169,291	12,235	157,056	62	3,390	140	2,800	
Tarentum borough,	521			404,279	30,000	374,279	127	6,895	45	980	
West Bellevue borough,	152			401,928	39,950	361,978	24	2,190	15	440	
West Liberty borough,	195			264,070	2,150	261,920	90	4,210	167	3,775	
West Elizabeth borough,	206			221,202	31,300	186,902	42	3,245	2	45	
Aleppo township,	126	1,331	196	165,487	25,150	140,337	46	2,530	68	1,585	
Braddock townsbip,	935	2,446	253	2,794,335	33,575	2,760,760	164	12,755	186	4,825	
Baldwin township,	1,055	8,978	143	1,683,310	5,170	1,678,140	511	22,080	501	9,682	

ALLEGHENY COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Chartiers township,	1,170	3,090	64	$1,885,179	$48,965	$1,836,214	198	$14,240	173	$4,816
Collier township,	502	6,689	786	1,200,751	107,000	2,093,751	215	18,140	319	9,715
Crescent township,	157	817	324	244,868	102,325	142,543	36	2,285	50	1,179
Elizabeth township,	1,032	13,126	745	1,712,497	156,645	1,555,852	312	12,030	395	7,880
East Deer township,	370	4,873	2,190	758,614	53,900	704,714	171	10,765	211	4,335
Franklin township,	176	6,390	1,062	345,545	5,641	339,904	211	11,250	292	6,130
Fawn township,	126	6,142	1,771	267,145	1,900	265,245	186	9,480	240	4,452
Findley township,	391	16,165	1,718	1,008,550	13,150	995,400	375	28,195	541	13,776
Forward township,	427	10,212	1,264	1,097,188	10,300	1,086,888	209	13,635	271	6,890
Hampton township,	265	8,035	1,412	631,789	58,700	573,089	281	15,760	265	4,882
Harmar township,	137	2,021	1,397	468,031	38,025	430,006	91	6,365	180	3,330
Harrison township,	748	3,647	175	772,788	39,360	733,438	190	12,495	185	4,125
Indiana township,	272	9,048	2,180	595,637	2,714	592,923	346	15,990	424	7,735
Jefferson township,	1,000	14,956	175	1,688,672	167,500	1,521,172	412	33,320	492	12,570
Kilbuck township,	269	1,670	68	941,132	472,530	468,602	70	3,885	71	1,450
Leet township,	198	2,579	380	885,679	122,495	763,184	120	7,820	92	2,495
Lower St. Clair township,	561	687	. . . . .	615,870	37,050	578,820	79	2,965	127	3,370
Lincoln township,	526	4,251	1,009	579,337	96,000	483,337	165	13,250	215	4,420
Mifflin township,	1,360	11,227	810	1,599,392	28,630	1,570,762	430	33,315	592	17,770
Moon township,	387	10,683	3,663	1,147,666	200,505	947,161	288	14,855	461	9,034
Marshall township,	195	6,986	2,540	398,113	1,355	396,758	196	13,685	247	4,911
McCandless township,	232	8,815	1,624	756,094	12,370	743,724	307	19,935	433	9,330
North Fayette township,	536	12,595	1,907	1,289,064	53,875	1,235,189	352	29,483	725	18,555
Neville township,	69	713	147	206,187	3,400	202,787	54	3,150	37	935
North Versailles township,	598	4,453	621	648,247	101,795	546,452	172	7,768	211	4,820
O'Hara township,	400	6,334	1,280	2,412,565	1,103,175	1,309,590	228	17,995	348	10,740
Ohio township,	173	5,489	1,221	375,792	4,250	371,542	587	7,615	198	5,130
Plum township,	383	10,658	3,010	1,218,137	127,460	1,090,677	391	29,945	587	10,980
Penn township,	685	10,535	651	1,363,594	145,700	1,217,894	384	26,535	441	9,100
Pine township,	153	8,139	900	504,439	5,625	498,864	228	8,950	353	6,658
Patton township,	365	8,434	2,356	981,735	12,375	969,360	338	22,298	324	7,075
Robinson township,	285	8,733	1,100	1,057,679	140,270	917,409	283	24,790	358	8,940

Ross township,	483	7,905	1,339	1,250,496	20,525	1,229,971	483	33,952	634	17,835
Reserve township,	379	1,632	21	974,350	26,475	947,875	351	27,715	237	9,365
Richland township,	162	7,063	1,305	650,064	69,875	580,189	232	14,170	238	6,050
Shaler township,	716	8 073	568	1,161,121	15,500	1,145,621	302	20,595	474	12,330
Springdale township,	180	1,665	302	443,267	58,700	384,567	72	3,790	79	1,960
South Versailles township,	261	327	. . . . .	127,780	4,860	122,920	18	765	34	935
Snowden township,	318	11,664	945	1,171,758	57,250	1,114,508	195	12,217	187	3,809
South Fayette township,	575	11,413	977	1,401,922	25,000	1,376,922	325	21,525	477	13,415
Sewickley township,	104	3,805	1,205	260,151	1,150	259,001	90	4,270	154	3,313
Scott township,	479	6,048	219	1,133,970	29,350	1,104,620	315	17,710	346	8,020
Sterrett township,	833	971	. . . . .	1,660,890	279,125	1,381,765	163	9,915	148	3,815
Stowe township,	431	2,654	924	1,126,776	57,269	1,069,507	243	15,120	189	5,355
Upper St. Clair township,	315	6,335	252	851,282	95,210	756,072	206	16,275	273	6,510
Union township,	326	700	15	243,551	8,900	234,651	54	3,055	55	1,343
Versailles township,	220	4,548	779	406,127	4,200	401,927	157	10,812	259	7,368
Wilkins township,	442	4,063	185	798,187	26,625	771,562	218	17,578	201	5,848
West Deer township,	314	13,619	2,973	796,359	15,300	781,059	387	27,8.0	482	12,207
	98,773	333,428	51,151	$235,850,005	$30,026,971	$205,820,034	23,226	$1,666,065	19,044	$470,173

ALLEGHENY COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Pittsburgh, 1st ward,	$350,660	$6,709,932	$26,839 73	$781,690	. . . . .	$781,690	$2,345 07	. . . . .
Do. 2d ward,	387,800	6,713,560	26,854 24	811,632	$1,150	812,782	2,438 34	. . . . .
Do. 3d ward,	287,250	9,970,137	39,880 55	297,178	6,100	303,278	909 84	. . . . .
Do. 4th ward,	589,550	8,682,584	34,730 35	1,160,265	6,800	1,167,065	3,501 20	. . . . .
Do. 5th ward,	382,900	1,859,830	7,439 32	56,005	4,200	60,205	180 62	. . . . .
Do. 6th ward,	682,400	3,908,067	15,632 25	101,905	1,000	102,905	308 72	. . . . .
Do. 7th ward,	472,860	2,432,620	9,730 48	77,126	2,100	79,226	237 68	. . . . .
Do. 8th ward,	535,910	2,563,528	10,254 10	188,750	600	189,350	568 05	. . . . .
Do. 9th ward,	281,850	2,166,278	8,665 11	32,450	5,000	37,450	112 35	. . . . .
Do. 10th ward,	176,150	1,410,997	5,643 98	66,771	. . . . .	66,771	200 31	. . . . .
Do. 11th ward,	556,350	3,138,824	12,555 27	210,717	. . . . .	210,717	632 15	. . . . .
Do. 12th ward,	518,600	5,568,832	22,275 31	52,370	3,300	55,670	167 01	. . . . .
Do. 13th ward,	504,750	2,866,835	11,467 34	151,583	425	152,008	456 02	. . . . .
Do. 14th ward,	1,024,800	8,741,885	34,967 54	1,065,900	1,300	1,067,200	3,201 60	. . . . .
Do. 15th ward,	271,000	3,306,056	13,224 22	76,053	2,015	78,068	234 20	. . . . .
Do. 16th ward,	448,850	2,916,661	11,666 65	214,592	1,050	215,642	646 93	. . . . .
Do. 17th ward,	769,800	5,049,919	20,199 66	391,229	1,275	392,504	1,177 52	. . . . .
Do. 18th ward,	213,250	3,263 147	13,052 59	42,778	850	43,628	130 88	. . . . .
Do. 19th ward,	554,050	3,712,227	14,848 89	1,148,820	925	1,149,745	3,449 24	. . . . .
Do. 20th ward,	937,650	7,517,514	30,070 05	1,448,463	5,525	1,453,988	4,361 96	. . . . .
Do. 21st ward,	637,300	3,499,886	13,999 54	306,345	. . . . .	306,345	919 04	. . . . .
Do. 22d ward,	274,200	3,497,013	13,983 17	1,273,996	. . . . .	1,273,996	3,821 99	. . . . .
Do. 23d ward,	414,800	2,839,988	11,359 95	186,540	. . . . .	186,540	559 62	. . . . .
Do. 24th ward,	287,050	1,899,590	7,598 37	138,863	2,075	140,938	422 82	. . . . .
Do. 25th ward,	557,450	2,679,447	10,717 77	161,507	. . . . .	161,507	484 52	. . . . .
Do. 26th ward,	558,650	3,072,084	12,288 35	218,615	9,125	227,740	683 23	. . . . .
Do. 27th ward,	334,315	1,279,966	5,103 86	41,404	. . . . .	41,404	124 21	. . . . .
Do. 28th ward,	503,150	1,836,334	7,347 34	140,028	2,460	142,488	427 46	. . . . .
Do. 29th ward,	310,450	1,840,670	7,362 68	46,164	1,300	47,464	142 40	. . . . .
Do. 30th ward,	209,100	1,464,218	5,856 87	57,541	1,250	58,791	176 37	. . . . .
Do. 31st ward,	255,300	996,846	3,987 29	49,436	620	50,056	150 17	. . . . .
Do. 32d ward,	341,200	1,386,735	5,546 94	141,244	. . . . .	141,244	423 73	. . . . .

Do. 33d ward,	99,700	726,265	2,905 06	7,950	. . . . .	7,950	23 85	. . . . .
Do. 34th ward,	108,650	964,726	3,858 91	18,937	. . . . .	18,937	56 81	. . . . .
Do. 35th ward,	135,460	826,269	3,305 08	33,826	. . . . .	33,826	101 48	. . . . .
Do. 36th ward,	181,459	954,019	3,816 06	127,496	2,250	129,746	389 24	. . . . .
Allegheny, 1st ward,	776,000	6,465,310	25,861 24	1,434,241	. . . . .	1,434,241	4,302 72	. . . . .
Do. 2d ward,	1,216,650	10,062,084	40,248 33	1,059,805	5,575	1,065,380	3,196 14	. . . . .
Do. 3d ward.	794,550	6,655,855	26,663 42	685,140	900	686,040	2,058 12	. . . . .
Do. 4th ward,	799,150	6,739,236	26,956 95	378,930	5,295	384,225	1,152 67	. . . . .
Do. 5th ward,	844,500	6,372,079	25,488 42	1,040,926	3,290	1,044,216	3,132 65	. . . . .
Do. 6th ward,	847,550	4,949,307	19,797 23	367,607	1,050	368,657	1,105 97	. . . . .
Do. 7th ward,	262,050	1,905,843	6,023 37	95,371	. . . . .	95,371	286 11	. . . . .
Do. 8th ward,	173,450	1,103,447	4,413 73	43,919	600	44,519	133 55	. . . . .
Do. 9th ward,	178,700	1,102,836	4,411 34	30,268	. . . . .	30,268	90 80	. . . . .
Do. 10th ward,	157,600	1,299,709	5,198 84	83,249	. . . . .	83,249	249 74	. . . . .
Do. 11th ward,	267,100	1,360,518	5,442 07	213,195	. . . . .	213,195	639 58	. . . . .
Do. 12th ward,	194,200	951,113	3,804 46	25,237	. . . . .	25,237	75 71	. . . . .
Do. 13th ward,	148,070	738,335	2,953 34	227,770	. . . . .	227,770	683 31	. . . . .
McKeesport borough, 1st ward,	147,350	2,319,933	9,279 72	69,887	2,865	72,752	218 26	. . . . .
Do. do. 2d ward,	284,250	1,545,660	6,182 64	203,040	600	203,640	610 92	. . . . .
Do. do. 3d ward,	247,850	1,418,625	5,674 45	86,831	. . . . .	86,831	260 49	. . . . .
Braddocks borough, 1st ward,	129,000	642,759	2,571 05	30,537	. . . . .	30,537	91 67	. . . . .
Do. do. 2d ward,	160,150	898,024	3,592 08	22,952	1,900	24,852	74 56	. . . . .
Do. do. 3d ward,	84,950	527,760	2,111 06	21,101	. . . . .	21,101	63 30	. . . . .
Verona borough, 1st ward,	70,850	463,346	1,853 37	13,748	475	14,223	42 67	. . . . .
Do. do. 2d ward,	97,600	653,870	2,615 46	178,221	. . . . .	178,221	534 66	. . . . .
Beltshoover borough,	76,350	311,918	1,247 67	5,247	. . . . .	5,247	15 74	. . . . .
Bellevue borough,	111,550	704,595	2,818 38	41,819	. . . . .	41,819	125 46	. . . . .
Chartiers borough,	182,900	811,625	4,999 46	75,566	550	76,116	228 35	. . . . .
Etna borough,	178,600	1,249,870	3,246 50	34,687	1,450	36,137	108 41	. . . . .
Elizabeth borough,	127,000	615,563	2,462 25	109,192	250	109,442	328 33	. . . . .
Glenfield borough,	55,650	254,547	1,018 19	48,711	. . . . .	48,711	146 13	. . . . .
Greentree borough,	30,500	426,705	1,706 82	63,485	. . . . .	63,485	190 46	. . . . .
Homestead borough,	211,050	1,094,638	4,378 53	188,715	. . . . .	188,715	566 16	. . . . .
Knoxville borough,	98,400	427,898	1,711 59	13,304	. . . . .	13,304	39 91	. . . . .
Millvale borough,	186,110	890,889	3,563 56	34,309	. . . . .	34,309	102 93	. . . . .
Mansfield borough,	136,150	639,711	2,558 85	33,991	. . . . .	33,991	101 97	. . . . .
Osborne borough,	31,450	201,360	805 44	9,212	. . . . .	9,212	27 64	. . . . .
Sewickley borough,	235,450	1,485,121	5,940 48	430,509	1,450	431,959	1,295 88	. . . . .
Sharpsburg borough,	270,650	1,643,800	6,675 20	114,378	1,150	115,528	346 58	. . . . .
Spring Garden borough,	36,000	212,865	851 46	39,395	. . . . .	39,395	118 18	. . . . .
Tarentum borough,	153,050	726,917	2,907 67	84,112	. . . . .	84,112	252 34	. . . . .
West Bellevue borough,	71,650	445,445	1,781 77	53,007	. . . . .	53,007	159 02	. . . . .
West Liberty borough,	44,300	304,565	1,218 25	43,115	. . .	43,115	129 35	. . . . .
West Elizabeth borough,	65,650	248,060	992 24	67,170	500	67,670	203 01	. . . . .
Aleppo township,	32,400	182,212	728 84	7,037	. . . . .	7,037	21 11	. . . . .
Braddock township,	250,250	3,436,686	13,746 75	362,617	185	362,802	1,088 41	. . . . .
Baldwin township,	249,250	1,959,180	7,836 72	297,093	. . . . .	297,093	891 28	. . . . .
Chartiers township,	350,450	2,327,470	9,309 88	223,363	. . . . .	223,363	670 09	. . . . .
Collier township,	118,750	1,262,981	5,051 92	96,579	. . . . .	96,579	289 74	. . . . .
Crescent township,	40,700	203,012	812 05	19,066	. . . . .	19,066	57 20	. . . . .
Elizabeth township,	207,750	1,755,102	7,020 40	116,690	. . . . .	116,690	350 07	. . . . .
East Deer township,	87,850	791,842	3,167 37	25,579	. . . . .	25,579	76 73	. . . . .
Franklin township,	37,800	399,188	1,596 76	40,305	. . . . .	40,305	120 91	. . . . .

ALLEGHENY COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Fawn township,	$30,900	$310,276	$1,241 10	$31,696	. . . . .	$31,696	$95 08	. . . . .
Findley township,	106,750	1,151,591	4,606 34	93,336	$165	93,501	280 50	. . . . .
Forward township,	94,000	1,206,468	4,826 54	75,433	. . . . .	75,433	226 30	. . . . .
Hampton township,	61,250	650,168	2,600 67	31,775	. . . . .	31,775	95 33	. . . . .
Harmar township,	34,800	483,938	1,935 75	29,938	. . . . .	29,938	89 81	. . . . .
Harrison township,	178,950	1,008,547	4,034 19	93,157	. . . . .	93,157	279 47	. . . . .
Indiana township,	66,750	685,434	2,741 73	31,030	. . . . .	31,030	93 09	. . . . .
Jefferson township,	196,175	1,781,619	7,126 43	211,707	. . . . .	211,707	635 12	. . . . .
Kilbuck township,	110,000	611,047	2,444 18	152,352	. . . . .	152,352	457 06	. . . . .
Leet township,	90,650	877,514	3,510 06	261,359	. . . . .	261,359	784 07	. . . . .
Lower St. Clair township,	132,050	737,960	2,951 85	37,945	125	38,070	114 22	. . . . .
Lincoln township,	110,250	429,867	1,719 48	36,813	. . . . .	36,813	110 44	. . . . .
Mifflin township,	317,050	2,113,838	8,455 34	249,544	. . . . .	249,544	748 63	. . . . .
Moon township,	97,550	813,566	3,254 27	97,535	. . . . .	97,535	292 60	. . . . .
Marshall township,	42,600	458,498	1,833 99	17,313	. . . . .	17,313	51 94	. . . . .
McCandless township,	56,150	867,283	3,469 13	38,414	. . . . .	38,414	115 24	. . . . .
North Fayette township,	131,400	1,435,492	5,741 98	178,122	. . . . .	178,122	534 37	. . . . .
Neville township,	19,850	229,232	916 93	9,371	. . . . .	9,371	28 11	. . . . .
North Versailles township,	146,350	690,005	2,760 02	39,575	. . . . .	39,575	118 73	. . . . .
O'Hara township,	136,650	1,480,327	5,921 27	196,246	. . . . .	196,246	588 73	. . . . .
Ohio township,	45,300	427,777	1,711 10	18,198	. . . . .	18,198	54 59	. . . . .
Plum township,	96,050	1,236,171	4,944 68	72,431	. . . . .	72,431	217 29	. . . . .
Penn township,	152,100	1,385,399	5,541 60	91,925	. . . . .	91,925	275 78	. . . . .
Pine township,	35,900	557,744	2,230 98	56,721	. . . . .	56,721	170 16	. . . . .
Patton township,	89,000	1,088,182	4,352 73	166,166	150	166,316	498 95	. . . . .
Robinson township,	63,600	1,019,064	4,076 26	62,644	. . . . .	62,644	187 93	. . . . .
Ross township,	120,500	1,406,653	5,626 61	121,416	. . . . .	121,416	364 25	. . . . .
Reserve township,	113,000	1,133,476	4,533 90	131,907	. . . . .	131,907	395 72	. . . . .
Richland township,	39,900	643,390	2,574 36	32,507	. . . . .	32,507	97 52	. . . . .
Shaler township,	167,400	1,348,205	5,392 83	112,427	. . . . .	112,427	337 28	. . . . .
Springdale township,	51,650	449,142	1,796 56	45,750	. . . . .	45,750	137 25	. . . . .
South Versailles township,	57,150	168,535	674 14	665	. . . . .	665	1 99	. . . . .

Snowden township,	81,950	525,188	2,100 53	34,440	. . . . .	34,440	103 32	. . . . .
South Fayette township,	117,800	1,544,839	6,179 34	112,778	375	113,153	339 46	. . . . .
Sewickley township,	22,950	285,304	1,141 19	5,487	. . . . .	5,487	16 46	. . . . .
Scott township,	122,550	1,255,415	5,021 66	166,368	. . . . .	166,368	499 10	. . . . .
Sterrett township,	288,690	1,821,304	7,285 21	171,817	1,600	173,417	520 25	. . . . .
Stowe township,	120,400	1,227,282	4,908 92	40,485	300	40,785	122 36	. . . . .
Upper St. Clair township,	75,350	874,049	3,496 19	110,082	. . . . .	110,082	330 25	. . . . .
Union township;	69,000	299,360	1,197 40	40,385	. . . . .	40,385	121 15	. . . . .
Versailles township,	49,650	487,975	1,951 90	25,252	. . . . .	25,252	75 76	. . . . .
Wilkins township,	96,900	896,425	3,585 69	117,660	. . . . .	117,660	352 98	. . . . .
West Deer township,	75,950	898,931	3,595 71	35,486	. . . . .	35,486	106 46	. . . . .
	$31,022,750	$244,556,003	$976,448 17	$24,002,055	$93,495	$24,277,994	$72,884 00	. . . . .

Sworn and subscribed before me this 16th day of September, A. D. 1887.

JNO. BRADLEY,
Prothonotary.

ATTEST:
P. W. SIEBERT,
Clerk.

JOS. STOKELY,
GEO. Y. McKEE,
County Commissioners.

ARMSTRONG COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Armstrong, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS,	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Apollo borough,	483	. . . . .	. . . . .	$246,925	$39,700	$207,225	68	$2,405	23	$395
Atwood borough,	59	. . . . .	. . . . .	32,663	1,500	311,63	44	840	49	623
Bethel township,	276	. . . . .	. . . . .	200,163	55,000	145,153	147	4,908	235	2,824
Boggs township,	263	. . . . .	. . . . .	183,924	2,900	181,024	163	6,525	334	3,745
Burrell township,	274	. . . . .	. . . . .	150,851	5,000	145,851	193	8,590	328	3,863
Brady's Bend township,	338	. . . . .	. . . . .	125,385	20,700	104,685	152	3,975	226	2,280
Cowanshannoc township,	636	. . . . .	. . . . .	503,082	8,600	491,482	431	19,536	738	9,308
Dayton borough,	146	. . . . .	. . . . .	70,945	8,500	62,445	35	1,401	34	582
Elderton borough,	106	. . . . .	. . . . .	55,868	5,350	50,518	47	1,516	38	578
East Franklin township,	460	. . . . .	. . . . .	317,451	9,500	307,951	259	6,995	435	5,234
Freeport borough,	533	. . . . .	. . . . .	397,968	64,500	333,468	67	3,765	28	444
Gilpin township,	347	. . . . .	. . . . .	236,918	4,400	232,518	148	4,871	254	3,205
Hovey township,	107	. . . . .	. . . . .	23,281	200	23,081	24	1,105	34	434
Kittanning township,	408	. . . . .	. . . . .	271,669	7,000	264,669	318	13,049	468	6,089
Kiskiminetas township,	549	. . . . .	. . . . .	380,232	4,500	375,732	371	12,770	576	7,929
Kittanning borough,	648	. . . . .	. . . . .	707,218	167,300	539,918	109	5,560	68	1,270
Leechburg borough,	485	. . . . .	. . . . .	242,545	44,000	198,545	55	2,995	37	790
Madison township,	500	. . . . .	. . . . .	213,087	23,500	189,587	215	6,430	394	4,036
Mahoning township.	433	. . . . .	. . . . .	216,578	14,000	202,578	206	8,015	338	3,800
Manor township,	411	. . . . .	. . . . .	325,327	74,000	251,327	207	9,395	266	3,800
Manorville borough,	89	. . . . .	. . . . .	34,235	1,300	32,935	6	235	5	105
North Buffalo township,	347	. . . . .	. . . . .	261,642	5,600	256,042	232	7,860	418	5,963
Parks township,	164	. . . . .	. . . . .	154,271	2,250	152,021	150	4,270	197	2,456
Perry township,	287	. . . . .	. . . . .	131,112	4,050	127,062	135	5,285	202	2,388
Pine township,	113	. . . . .	. . . . .	72,081	8,850	62,231	36	1,075	61	603

Plumcreek township,	498			460,520	8,175	452,315	425	14,508	600	7,704
Parker City, First ward,	230			93,670	21,200	72,470	30	1,695	22	445
Do Second ward,	271			80,881	60,520	20,361	51	1,865	39	626
Queenstown borough,	58			15,385	1,500	13,885	18	700	26	292
Red Bank township,	495			240,244	16,850	223,394	265	5,796	462	4,353
Sugar creek township,	333			176,300	11,600	164,700	253	7,361	364	4,184
South Bend township,	322			247,555	10,800	236,785	307	11,815	393	5,189
South Buffalo township,	511			416,970	17,400	399,570	333	10,588	478	7,405
Valley township,	444			241,779	7,350	234,429	225	7,063	375	4,156
West Franklin township,	323			240,096	14,300	225,796	229	8,151	361	4,656
Washington township,	382			154,118	8,600	145,518	175	5,760	308	3,370
Wayne township,	442			318,641	7,100	311,541	340	11,141	554	5,931
Worthington borough,	83			32,495	6,200	26,295	20	945	29	453
	12,849			$8,304,105	$773,795	$7,530,310	6,489	$230,823	9,792	$121,513

ARMSTRONG COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS,	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibus, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest.	Aggregate amount of State tax assessed.	Debt of county.
Apollo borough,	$26,285	$236,310	$1,772 33	$42,176	. . . . .	$42,176	$126 53	. . . . .
Atwood borough,	337	32,963	247 22	13,117	. . . . .	13,117	39 35	. . . . .
Bethel township,	4,530	157,425	1,180 69	16,717	. . . . .	16,717	50 15	. . . . .
Boggs township,	2,415	193,709	1,452 82	23,561	. . . . .	23,561	70 68	. . . . .
Burrell township,	1,975	160,279	1,202 09	21,408	. . . . .	21,408	64 23	. . . . .
Brady's Bend township,	9,480	120,420	903 15	23,674	. . . . .	23,674	71 02	. . . . .
Cowanshannoc towuship,	8,590	531,916	3,989 37	73,744	. . . . .	73,744	221 23	. . . . .
Dayton borough,	1,785	66,213	496 61	58,937	. . . . .	58,937	176 81	. . . . .
Elderton borough,	2,505	55,111	413 33	19,584	. . . . .	19,584	58 75	. . . . .
East Franklin township,	3,535	323,715	2,427 81	41,221	. . . . .	41,221	123 66	. . . . .
Freeport borough,	18,645	356,322	2,672 42	45,812	. . . . .	45,812	137 44	. . . . .
Gilpin township,	6,275	246,869	1,851 52	19,971	. . . . .	19,971	59 91	. . . . .
Hovey township,	3,655	28,275	212 06	31,405	. . . . .	31,405	94 22	. . . . .
Kittanning township,	2,560	286,367	2,147 75	20,092	. . . . .	20,092	60 28	. . . . .
Kiskiminetas township,	7,135	403,616	3,027 12	51,926	. . . . .	51,926	155 78	. . . . .
Kittanning borough,	50,710	597,458	4,480 94	449,531	. . . . .	449,531	1,348 59	. . . . .
Leechburg borough,	27,145	229,475	1,721 06	33,290	. . . . .	33,290	99 87	. . . . .
Madison township,	6,700	206,753	1,550 65	29,624	. . . . .	29,624	88 87	. . . . .
Mahoning township,	7,340	221,733	1,663 01	37,692	. . . . .	37,692	113 08	. . . . .
Manor township,	5,276	269,798	2,023 49	45,791	. . . . .	45,791	137 37	. . . . .
Manorville borough,	2,040	35,315	264 86	610	. . . . .	610	1 83	. . . . .
North Buffalo township,	1,165	271,030	2,032 73	32,090	. . . . .	32,090	96 27	. . . . .
Parks township,	1,935	160,682	1,205 12	17,790	. . . . .	17,790	53 37	. . . . .
Perry township,	3,592	138,327	1,037 45	22,564	. . . . .	22,564	67 69	. . . . .
Pine township,	5,125	70,039	525 29	10,092	. . . . .	10,092	30 28	. . . . .
Plumcreek township,	3,760	478,317	3,587 38	43,074	. . . . .	43,074	129 22	. . . . .
Parker City, First ward,	4,225	78,835	591 26	47,071	. . . . .	47,071	141 21	. . . . .
Do. Second ward,	5,515	28,367	212 75	11,739	. . . . .	11,739	35 22	. . . . .
Queenstown borough,	990	15,867	119 00	574	. . . . .	574	1 72	. . . . .
Red Bank township,	4,770	238,313	1,787 35	29,720	. . . . .	29,720	89 16	. . . . .
Sugar Creek township,	2,430	178,675	1,340 06	21,577	. . . . .	21,577	64 73	. . . . .
South Bend township,	2,596	256,385	1,922 89	31,233	. . . . .	31,233	93 70	. . . . .

South Buffalo township,	8,685	426,248	3,196 86	80,504	. . . . .	80,504	241 51	. . . . .	. . . . .	
Valley township,	6,575	252,243	1,891 82	7,664	. . . . .	7,664	22 99	. . . . .	. . . . .	
West Franklin township,	4,530	243,133	1,823 50	34,683	. . . . .	34,683	104 05	. . . . .	. . . . .	
Washington township,	4,320	158,968	1,192 26	44,808	. . . . .	44,808	134 42	. . . . .	. . . . .	
Wayne township,	1,480	360,093	2,700 71	49,686	. . . . .	49,686	149 06	. . . . .	. . . . .	
Worthington borough,	1,490	29,233	219 25	30,659	. . . . .	30,659	91 98	. . . . .	. . . . .	
	$262,151	$8,144,797	$61,085 98	$1,615,411	. . . . .	$1,615,411	$4,846 23		$80,208 98	

Sworn and subscribed before me this 24th day of June, A. D. 1887,

H. J. HAYS,
C. C. C.

ATTEST:
J. D. GOLDEN,
Clerk.

W. C. BAILEY,
A. S. WARNER,
D. W. HAWK,
County Commissioners.

BEAVER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Beaver, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Baden borough,	140	.....	.....	$71,920	$4,350	$67,570	42	$1,790	56	$1,040
Economy township,	307	.....	.....	213,242	7,600	205,642	271	10,962	426	6,520
Franklin township,	209	.....	.....	158,282	4,000	154,282	180	8,169	324	4,503
Freedom borough,	235	.....	.....	80,796	4,550	76,246	23	1,065	4	70
Harmony township,	184	.....	.....	115,645	.....	115,645	50	3,000	178	4,525
Marion township,	140	.....	.....	89,113	2,500	86,613	111	4,255	227	3,042
New Sewickley township,	491	.....	.....	259,640	4,175	255,465	491	17,040	866	13,048
North Sewickley township,	322	.....	.....	182,536	2,700	179,836	249	8,902	416	5,750
New Brighton, North ward,	646	.....	.....	192,200	.....	192,200	54	1,737	34	547
Do. Middle ward,	500	.....	.....	266,295	68,500	197,795	48	2,415	14	285
Do. South ward,	339	.....	.....	187,519	15,800	171,719	43	2,230	30	742
Pulaski township,	374	.....	.....	149,819	.....	149,819	181	8,345	226	4,305
Rochester, First ward,	576	.....	.....	302,240	40,600	261,640	94	4,175	21	410
Do. Second ward,	502	.....	.....	199,175	18,600	180,575	36	1,210	13	198
Rochester township,	239	.....	.....	126,781	3,000	123,781	43	2,210	93	1,816
St. Clair borough,	108	.....	.....	34,313	1,000	33,313	9	480	2	35
Beaver borough,	467	.....	.....	474,995	194,311	280,684	93	4,075	54	1,125
Borough township,	154	.....	.....	69,017	7,500	61,517	36	1,610	32	480
Brighton township,	274	.....	.....	197,309	3,500	193,809	241	10,690	314	4,849
Big Beaver township,	395	.....	.....	202,904	9,900	193,004	235	11,285	371	5,705
Bridgewater borough,	386	.....	.....	179,682	9,300	170,382	44	1,725	19	395
Beaver Falls, First ward,	577	.....	.....	265,375	25,000	240,375	51	2,016	13	190
Do. Second ward,	452	.....	.....	197,450	25,000	172,450	56	2,335	17	130
Do. Third ward,	519	.....	.....	176,237	1,800	174,437	29	1,636	18	340
Do. Fourth ward,	266	.....	.....	92,275	.....	92,275	28	615	5	80

Do. Fifth ward,	338	.....	.....	98,855	2,000	96,855	26	845	9	180
Do. Sixth ward,	447	.....	.....	136,030	13,000	123,030	30	950	16	325
Chippewa township,	407	.....	.....	269,862	61,800	208,062	268	8,105	346	5,228
Darlington borough,	101	.....	.....	20,227	.....	20,227	22	1,150	11	220
Darlington township,	415	.....	.....	266,313	8,900	257,413	319	15,388	557	8,700
Fallston borough,	177	.....	.....	84,971	1,000	83,971	24	1,850	26	525
Glasgow borough,	83	.....	.....	23,300	2,000	21,300	6	215	7	100
Industry township,	248	.....	.....	120,465	3,250	117,215	127	5,045	172	2,571
New Galilee borough,	129	.....	.....	52,995	13,000	39,995	21	1,275	11	255
Ohio township,	415	.....	.....	216,768	.....	216,768	293	11,324	315	4,933
Patterson township,	116	.....	.....	31,528	.....	31,528	27	710	62	942
South Beaver township,	347	.....	.....	233,783	.....	233,783	296	9,562	405	5,567
Frankfort borough,	62	.....	.....	24,614	5,300	19,314	13	365	19	435
Georgetown borough,	109	.....	.....	32,040	2,800	29,240	8	470	25	345
Greene township,	359	.....	.....	259,082	4,260	254,822	260	9,430	338	4,516
Hanover township,	373	.....	.....	335,613	.....	335,613	343	15,589	468	7,084
Hookstown borough,	98	.....	.....	39,165	3,500	35,665	36	2,285	27	490
Hopewell township,	443	.....	.....	246,233	4,585	241,648	282	11,000	369	5,643
Independence townsbip,	243	.....	.....	176,557	1,700	174,857	244	7,113	209	3,669
Moon township,	322	.....	.....	186,230	4,000	182,230	228	7,771	369	5,756
Phillipsburg borough,	401	.....	.....	149,145	10,080	139,065	37	2,465	21	440
Raccoon township,	309	.....	.....	175,154	6,205	168,949	225	8,465	369	5,876
	14,744	.....	.....	$7,663,690	$601,066	$7,062,624	5,873	$235,374	7,924	$123,930

*Copied from return for 1886.

BEAVER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of nine mills on the dollar.	Aggregate amount of county tax assessed at the rate of nine mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Baden borough,	$10,735	$81,135	$730 22	$14,730	. . . . .	$14,730	$44 19	. . . . .
Economy township,	16,235	239,359	2,154 23	15,960	. . . . .	15,960	47 88	. . . . .
Franklin township,	11,020	117,974	1,601 77	62,623	. . . . .	62,623	187 87	. . . . .
Freedom borough,	15,975	93,516	841 64	35,430	160	35,590	106 77	. . . . .
Harmony township,	10,630	133,800	1,204 20	294,384	. . . . .	294,384	883 15	. . . . .
Marion township,	6,095	100,005	900 01	19,818	. . . . .	19,818	59 45	. . . . .
New Sewickley township,	24,485	310,038	2,790 34	75,656	. . . . .	75,656	226 97	. . . . .
North Sewickley township,	12,620	207,108	1,863 97	46,820	. . . . .	46,820	140 46	. . . . .
New Brighton, North ward,	37,205	231,844	2,086 60	59,473	155	59,628	178 88	. . . . .
Do. Middle ward,	28,448	229,643	2,066 79	55,166	700	55,866	167 60	. . . . .
Do. South ward,	21,865	197,036	1,773 32	90,594	480	91,074	273 22	. . . . .
Pulaski township,	17,135	179,604	1,616 44	12,001	. . . . .	12,001	36 00	. . . . .
Rochester, First ward,	36,490	304,425	2,739 83	95,962	1,710	97,672	293 02	. . . . .
Do. Second ward,	28,470	210,453	1,894 08	67,051	. . . . .	67,051	201 15	. . . . .
Rochester township,	10,115	137,922	1,241 30	10,834	. . . . .	10,834	32 50	. . . . .
St. Clair borough,	5,335	39,163	352 47	22,442	. . . . .	22,442	67 33	. . . . .
Beaver borough,	30,140	317,984	2,856 46	447,527	1,360	448,887	1,346 66	. . . . .
Borough township,	8,105	71,742	645 68	13,064	. . . . .	13,064	39 19	. . . . .
Brighton township,	12,885	222,233	2,000 10	31,075	. . . . .	31,075	93 23	. . . . .
Big Beaver township,	19,650	229,644	2,066 80	90,313	. . . . .	90,313	270 94	. . . . .
Bridgewater borough,	19,445	192,247	1,730 22	42,457	800	42,757	128 27	. . . . .
Beaver Falls, First ward,	35,470	278,126	2,503 13	26,658	75	26,733	80 20	. . . . .
Do. Second ward,	27,985	203,850	1,834 65	19,522	950	20,472	61 42	. . . . .
Do. Third ward,	33,336	209,749	1,887 74	10,237	. . . . .	10,237	30 71	. . . . .
Do. Fourth ward,	16,294	109,599	984 59	78,893	135	79,028	237 08	. . . . .
Do. Fifth ward,	18,765	116,645	1,049 80	8,451	. . . . .	8,451	25 35	. . . . .
Do. Sixth ward,	23,385	147,690	1,329 21	12,994	. . . . .	12,994	38 98	. . . . .
Chippewa township,	18,840	240,235	2,162 12	19,668	. . . . .	19,668	59 00	. . . . .
Darlington borough,	4,760	26,357	237 21	5,941	. . . . .	5,941	17 82	. . . . .
Darlington township,	22,735	304,236	2,738 12	61,517	. . . . .	61,517	184 55	. . . . .
Fallston borough,	7,769	94,115	847 04	20,270	. . . . .	20,270	60 81	. . . . .
Glasgow borough,	3,630	25,245	227 21	2,564	. . . . .	2,564	7 69	. . . . .

Industry township,	12,500	137,331	1,235 98	32,883	. . . . .	32,883	98 65	. . . . .
New Galilee borough,	7,470	48,995	440 96	23,005	. . . . .	23,005	69 01	. . . . .
Ohio township,	17,791	250,816	2,257 34	53,853	. . . . .	53,853	161 56	. . . . .
Patterson township,	4,550	37,730	339 57	15,100	. . . . .	15,100	45 30	. . . . .
South Beaver township,	13,700	262,612	2,363 51	56,726	. . . . .	56,726	170 18	. . . . .
Frankfort borough,	2,795	22,909	206 18	5,512	. . . . .	5,512	16 54	. . . . .
Georgetown borough,	5,260	35,440	318 96	13,221	125	13,346	40 04	. . . . .
Greene township,	14,345	283,118	2,548 02	123,076	. . . . .	123,076	369 23	. . . . .
Hanover township,	21,950	380,236	3,422 12	39,748	. . . . .	39,748	119 25	. . . . .
Hookstown borough,	5,000	43,440	390 96	26,243	. . . . .	26,243	78 73	. . . . .
Hopewell township,	25,310	288,991	2,555 92	57,086	390	57,476	172 43	. . . . .
Independence township,	9,990	195,629	1,760 66	30,014	. . . . .	30,014	90 04	. . . . .
Moon township,	14,845	210,602	1,895 42	45,472	. . . . .	45,472	136 42	. . . . .
Phillipsburg borough,	23,880	165,800	1,492 20	61,249	. . . . .	61,249	183 75	. . . . .
Raccoon township,	15,462	198,752	1,788 77	25,939	. . . . .	25,939	77 82	. . . . .
	$790,850	$8,219,318	$73,973 86	$2,479,222	$6,540	$2,485,762	$7,457 29	$28,578 43

Certified and subscribed before me this 16th day of July, A. D. 1887.

R. S. HERRON,
Clerk.

ATTEST:

R. S. HERRON,
Clerk.

J. C. BOYLE,
W. H. PARTINGTON,
D. JOHNSON,
County Commissioners.

BEDFORD COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which a the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Bedford. made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bedford borough,	638	. . . . .	. . . . .	$611,980	$69,400	$542,580	120	$8,500	72	$1,193
Bedford township,	719	22,390	16,203	655,806	6,300	649,506	526	25,125	658	9,460
Broad Top township,	441	26,430	29,967	309,166	5,880	303,286	184	9,862	167	1,804
Bloomfield township,	258	6,861	9,968	302,139	2,900	299,239	166	7,611	195	2,894
Cumberland Valley township,	316	21,296	27,310	262,168	5,300	256,863	237	11,407	331	3,880
Colerain township,	268	10,657	11,941	359,350	13,900	345,450	215	13,418	285	4,531
Coaldale borough,	69	. . . . .	. . . . .	25,036	900	24,136	8	335	9	105
Everett borough,	416	. . . . .	. . . . .	283,635	21,510	262,125	73	4,540	79	1,201
Harrison township,	323	14,387	13,525	200,572	7,625	192,947	196	9,710	232	3,365
Hopewell township,	457	7,417	12,822	246,559	7,150	239,409	176	10,370	236	3,271
Hyndman borough,	203	. . . . .	. . . . .	73,500	13,100	60,400	15	870	28	407
Juniata township,	381	15,326	12,458	251,176	8,275	215,901	309	15,955	416	5,698
King township,	337	10,319	8,850	239,124	13,575	225,549	236	16,095	322	5,562
Liberty township,	343	9,216	6,123	251,933	6,260	245,673	121	6,583	210	2,742
Londonderry township,	367	10,854	18,789	169,427	4,225	165,202	223	15,205	312	4,757
Mann township,	209	19,728	11,027	38,216	3,550	34,666	148	3,986	204	3 228
Monroe township,	493	47,238	22,883	230,789	8,675	222,114	312	20,196	472	5,142
Napier township,	502	19,192	13,199	414,547	2,890	411,657	427	20,196	515	7,008
New Paris borough,	72	. . . . .	. . . . .	31,994	5,475	26,519	7	290	24	345
Providence, East, township,	417	11,648	16,169	198,088	13,700	184,388	238	11,307	297	3,336
Providence, West, township,	484	20,496	12,800	298,981	7,300	291,681	270	9,751	174	2,918
Pleasantville borough,	69	. . . . .	. . . . .	37,378	930	36,448	33	2.205	36	569
Rainsburg borough,	83	. . . . .	. . . . .	47,360	6,500	40.860	26	1,742	33	487
Schellsburg borough,	117	. . . . .	. . . . .	85,810	17,500	68,310	48	2,840	31	620
Snake Spring township,	208	9,582	7,305	247,170	6,700	240,470	180	9,287	158	2,128

Southampton township,	305	15,452	18,649	128,260	8,150	120,110	224	7,541	266	3,303
St. Clair, East, township,	318	17,409	5,924	222,682	5,625	217,057	277	11,820	818	4,556
St. Clair, West, township,	288	9,897	7,136	179,306	7,500	171,806	200	11,589	237	3,366
St. Clairsville borough,	47	. . . . .	. . . . .	20,750	2,250	18,500	18	1,395	18	350
Saxton borough,	215	. . . . .	. . . . .	94,253	7,430	86,823	12	580	35	545
Union township,	271	6,805	18,259	119,934	2,375	117,559	138	8,023	270	3,745
Woodbury borough,	87	. . . . .	. . . . .	87,239	8,100	79,139	21	1,000	22	363
Woodbury township,	300	11,643	2,319	432,611	9,300	423,311	250	13,835	276	4,995
Woodbury, South, township,	410	3,372	6,693	588,039	23,335	564,704	335	18,836	376	6,830
	10,436	357,615	310,649	$7,747,978	$333,585	$7,414,393	5,004	$317,008	7,350	$104,737

BEDFORD COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax tax assessed.	Debt of county.
Bedford borough,	$27,429	$579,702	$3,478 21	$338,292	$3,265	$341,557	$1,024 67	$19,500
Bedford township,	15,700	699,791	4,198 74	105,961	225	106,186	318 55	. . . . .
Broad Top township,	15,748	330,700	1,984 20	60,825	25	60,850	182 55	. . . . .
Bloomfield township,	9,900	319,644	1,917 86	30,800	. . . . .	30,800	92 40	. . . . .
Cumberland Valley township,	4,180	276,335	1,658 01	60,511	. . . . .	60,511	181 53	. . . . .
Colerain township,	5,435	368,837	2,213 02	36,908	25	36,933	110 79	. . . . .
Coaldale borough,	3,220	27,796	166 77	868	205	1,073	3 21	. . . . .
Everett borough,	23,500	291,366	1,748 19	150,868	970	151,838	455 51	. . . . .
Harrison township,	8,030	214,052	1,284 31	53,488	. . . . .	53,488	160 46	. . . . .
Hopewell towuship,	7,250	260,300	1,561 80	21,555	. . . . .	21,550	64 65	. . . . .
Hyndman borough,	9,425	71,102	426 61	8,252	. . . . .	8,252	24 75	. . . . .
Juniata township,	5,695	273,249	1,639 49	36,426	. . . . .	36,426	109 27	. . . . .
King township,	8,770	255,976	1,535 85	28,827	. . . . .	18,827	86 48	. . . . .
Liberty township,	6,535	261,533	1,569 19	20,723	. . . . .	20,723	62 16	. . . . .
Londonderry township,	3,078	188,242	1,129 45	44,430	. . . . .	44,430	133 29	. . . . .
Mann township,	1,732	48,612	291 67	9,935	. . . . .	9,935	2,980	. . . . .
Monroe township,	8,925	256,277	1,537 66	30,734	40	30,774	92 32	. . . . .
Napier township,	3,540	447,401	2,684 40	63,551	. . . . .	63,551	190 65	. . . . .
New Paris borough,	2,742	29,896	179 37	5,544	. . . . .	5,544	16 63	. . . . .
Providence, East, township,	9,308	208,339	1,250 03	20,636	. . . . .	20,636	61 90	. . . . .
Providence, West, township,	8,080	312,463	1,874 77	27,488	. . . . .	27,488	82 46	. . . . .
Pleasantville borough,	3,275	42,497	254 98	6,257	35	6,292	18 87	. . . . .
Rainsburg borough,	3,800	46,889	281 33	8,578	35	8,622	25 86	. . . . .
Schellsburg borough,	5,788	77,558	465 34	42,312	50	42,362	127 08	. . . . .
Snake Spring township,	3,325	255,210	1,531 26	23,007	100	23,107	69 32	. . . . .
Southampton township,	3,386	134,340	806 04	24,670	. . . . .	24,670	74 01	. . . . .
St. Clair, East, township,	4,994	238,427	1,430 56	49,003	. . . . .	49,003	147 00	. . . . .
St. Clair, West, township,	2,266	189,027	1,134 16	14 614	50	14,664	43 99	. . . . .
St. Clairsville borough,	2,380	22,625	135 75	10,603	. . . . .	10,603	31 80	. . . . .
Saxton borough,	8,730	96,678	580 06	55,708	. . . . .	55,708	167 12	. . . . .
Union township,	5,220	134,547	807 28	14,213	. . . . .	14,218	42 63	. . . . .

Woodbury borough,	3,146	83,648	501 88	11,300	. . . . .	11,300	33 90	. . . . .
Woodbury township,	2,860	445,001	2,670 00	46,226	. . . . .	46,226	138 67	. . . . .
Woodbury, South, township,	8,535	598,905	3,593 43	89,819	415	90,234	270 70	. . . . .
	$250,827	$8,086,965	$48,521 79	$1,552,832	5,440	$1,558,272	$4,674 81	$19,500

Sworn and subscribed to before me this 23d day of June, A. D. 1887.

JOSIAH AMOS,
Prothonotary.

ATTEST:

W. B. HARCLERODE,
Clerk.

HEZ. BARKMAN,
S. F. DIEHL,
J. F. J. OSTER,
County Commissioners.

BERKS COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Berks, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Albany township,	401	13,929	10,779	$665,350	$23,275	$642,075	334	$17,388	668	$10,613
Alsace township,	406	5,015	5,518	475,634	14,500	461,134	283	17,025	501	9,715
Amity township,	451	10,432	824	940,467	74,800	865,667	409	36,610	907	22,220
Bern township,	543	10,673	559	1,172,499	15,500	1,156,999	575	44,642	796	21,231
Bern, Upper, township,	276	7,102	2,640	510,194	18,400	491,794	216	15,825	401	8,391
Bernville borough,	140	.....	.....	131,925	3,200	128,725	40	3,675	16	375
Bethel township,	620	16,874	8,099	1,069,508	21,850	1,047,658	610	38,656	906	16,602
Brecknock township,	250	8,176	2,021	402,995	17,300	385,695	282	21,996	434	10,531
Birdsboro' borough,	468	596	2	689,153	44,000	645,153	92	13,395	64	2,135
Boyertown borough,	435	169	.....	656,066	59,000	597,066	130	13,515	82	2,385
Cumru township,	898	12,910	2,539	1,512,739	196,000	1,316,739	623	47,662	989	23,290
Caernarvon township,	267	5,768	1,716	488,202	13,300	474,902	213	21,117	246	6,376
Colebrookdale township,	364	6,155	653	703,324	15,900	687,424	249	21,910	611	14,496
Centre township,	371	11,885	.....	819,709	8,925	810,784	435	29,914	720	15,335
Centreport borough,	47	86	.....	38,225	400	37,825	16	1,155	4	85
District township,	191	5,648	1,110	257,209	2,000	255,209	169	9,083	371	7,232
Douglass township,	313	6,706	1,022	402,178	3,650	398,528	237	17,290	565	13,375
Earl township,	269	4,689	3,415	253,751	2,350	251,401	191	11,907	471	9,065
Exeter township,	643	13,352	2,279	1,318,687	20,900	1,297,787	566	45,080	1,300	30,973
Fleetwood borough,	282	119	1	287,688	12,300	275,388	75	6,910	43	1,158
Greenwich township,	479	17,518	1,369	892,596	30,290	862,306	495	31,895	897	19,155
Heidelberg township,	351	7,860	844	1,057,962	64,000	993,962	289	26,964	391	10,916
Heidelberg, Lower, township,	775	16,055	2,176	1,357,315	15,000	1,342,315	680	58,130	1,021	23,537
Heidelberg, North, township,	221	8,650	.....	512,506	6,000	506,506	305	24,500	400	11,958
Hamburg borough, North ward,	251	218	188	215,683	9,000	206,683	52	4,100	32	725
Hamburg borough, South ward,	312	270	200	363,615	20,000	343,615	95	7,652	59	1,240

Hereford township,	361	7,611	2,213	686,831	29,000	657,831	346	31,254	763	22,765
Jefferson township,	283	9,463	175	545,201	6,800	538,401	350	28,649	560	12,449
Kutztown borough,	392	64	. . . . .	413,199	29,600	383,599	74	5,975	39	1,085
Longswamp township,	814	9,613	3,633	1,000,776	27,500	973,276	580	46,124	632	16,634
Maidencreek township,	497	8,678	474	970,950	13,600	957,350	327	29,860	601	16,981
Maxatawney township,	678	15,518	831	1,731,537	102,950	1,628,587	711	59,549	1,183	30,542
Muhlenberg township,	509	9,219	356	1,140,831	17,600	1,123,231	335	30,526	480	12,226
Marion township,	460	5,677	1,406	1,051,090	18,700	1,032,390	458	38,775	648	18,369
Ontelaunee township,	454	5,592	111	860,767	26,200	774,567	260	24,635	343	9,721
Oley township,	596	13,324	1,141	1,449,648	27,900	1,421,748	655	55,247	1,239	29,881
Penn township,	375	10,949	505	780,202	13,250	766,952	418	33,947	596	13,763
Perry township,	438	10,949	349	787,680	15,000	772,680	375	24,326	730	16,288
Pike township,	262	4,761	3,613	287,185	8,450	278,735	230	15,210	500	11,216
Richmond township,	498	12,667	944	1,137,860	14,600	1,123,260	453	30,130	910	18,701
Robeson township,	620	19,958	11	819,205	12,350	806,855	489	32,428	741	15,375
Rockland township,	397	7,623	1 744	459,781	4,900	454,881	248	17,032	593	14,085
Ruscombmanor township,	356	6,782	1,5'4	377,847	5,600	372,247	219	12,917	464	9,682
Spring township,	720	12,344	1,847	1,636,174	10,000	1,626,174	560	44,914	813	19,384
Tulpehocken township.	523	13,768	151	1,031,323	21,000	1,010,323	528	40,767	759	17,529
Tulpehocken, Upper, township,	336	9,271	2,134	552,477	11,500	540,977	352	24,500	510	10,925
Tilden townskip,	280	8,365	3,949	544,862	21,000	523,862	246	17,103	434	9,460
Topton borough,	128	145	. . . . .	176,490	13,000	163,490	47	4,006	18	615
Union township,	382	7,000	5,663	548,134	18,900	529,234	288	22,684	669	15,120
Washington township,	569	7,637	1,054	883,349	27,200	856,149	339	27,675	790	20,910
Windsor township,	183	8,989	4,746	429,872	5,500	424,372	228	12,518	505	9,767
Womelsdorf borough,	353	344	. . . . .	381,290	28,000	353,290	90	7,580	39	940
Total county,	21,488	417,106	86,488	$37,819,691	$1,241,940	$36,577,751	16,917	$1,306,327	28,454	$667,558
Reading, 1st ward,	857	. . . . .	. . . . .	$1,500,101	$185,500	$1,315,601	88	$8,960	2	49
Do. 2d ward,	1,564	. . . . .	. . . . .	1,798,148	33,300	1,765,148	78	7,794	23	639
Do. 3d ward,	1,296	. . . . .	. . . . .	2,268,508	98,000	2,170,508	193	17,750	11	270
Do. 4th ward,	768	. . . . .	. . . . .	2,837,583	226,000	2,611,583	240	23,430	2	50
Do. 5th ward,	976	. . . . .	. . . . .	1,329,885	27,000	1,302,885	109	8,305	12	380
Do. 6th ward,	1,285	215	. . . . .	2,146,729	84,500	2,062,229	172	12,420	77	1,830
Do. 7th ward,	1,276	114	. . . . .	4,340,147	623,900	3,716,247	130	12,909	54	1,400
Do. 8th ward,	1,112	. . . . .	71	2,423,328	302,400	2,120,928	164	17,525	33	935
Do. 9th ward,	1,285	. . . . .	. . . . .	1,568,465	169 000	1,399,465	114	9,860	33	900
Do. 10th ward,	1,151	46	4	1,000,031	31,800	968,231	35	2,575	30	510
Do. 11th ward,	869	. . . . .	34	1,001,975	37,000	967,975	43	3,660	28	1,055
Do. 12th ward,	733	5	59	907,035	22,200	884,835	33	3,090	18	410
Do. 13th ward,	556	419	39	862,127	27,000	835,127	40	3,440	40	875
Total for city of Reading,	13,728	799	207	$23,988,362	$1,867,600	$22,120,762	1,489	$ 31,718	363	$9,303
Total county,	21,488	417,106	86,488	37,819,691	1,241,940	36,577,751	16,917	1,306,327	28,454	667,558
Grand total (city and county),	35,216	417,905	86,695	$61,808,053	$3,109,540	$58,698,513	18,356	$1,438,045	28,817	$676,861

BERKS COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three and one-third mills on the dollar.	Aggregate amount of county tax assessed at the rate of three and one-third mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Albany township,	$21,700	$691,776	$2,305 16	$185,792	. . . . .	$185,792	$557 38	. . . . .
Alsace township,	19,025	506,899	1,712 85	101,467	. . . . .	104,467	313 40	. . . . .
Amity township,	36,200	960,697	3,237 04	165,152	. . . . .	165,152	495 45	. . . . .
Bern township,	31,850	1,254,722	4,206 70	209,403	. . . . .	209,403	628 21	. . . . .
Bern, Upper, township,	14,350	530,360	1,778 45	83,772	. . . . .	83,772	251 32	. . . . .
Bernville borough,	13,400	146,175	492 02	123,852	. . . . .	123,852	371 56	. . . . .
Bethel township,	39,550	1,142,466	3,842 05	226,117	. . . . .	226,117	678 35	. . . . .
Brecknock township,	10,650	428,872	1,450 06	63,550	. . . . .	63,550	190 65	. . . . .
Birdsboro' borough,	62,500	723,183	2,429 88	474,905	. . . . .	474,905	1,424 71	. . . . .
Boyertown borough,	50,250	663,216	2,251 38	250,763	. . . . .	250,763	752 29	. . . . .
Cumru township,	72,400	1,460,091	4,945 25	295,259	. . . . .	295,259	885 77	. . . . .
Caernarvon township,	20,350	522,745	1,763 28	55,077	. . . . .	55,077	165 23	. . . . .
Colebrookdale township,	18,000	741,830	2,488 25	96,561	. . . . .	96,561	289 68	. . . . .
Centre township,	13,350	869,383	2,914 24	118,228	. . . . .	118,228	854 68	. . . . .
Centreport borough,	6,350	45,415	151 38	27,477	. . . . .	27,477	82 43	. . . . .
District township,	12,100	283,624	955 75	49,312	. . . . .	49,312	147 94	. . . . .
Douglass township,	24,600	458,793	1,531 83	139,022	. . . . .	139,022	417 07	. . . . .
Earl township,	13,500	285,873	961 48	54,500	. . . . .	54,500	163 50	. . . . .
Exeter township,	45,150	1,418,990	4,774 47	205,400	. . . . .	205,400	616 20	. . . . .
Fleetwood borough,	30,850	314,256	1,069 00	206,182	. . . . .	206,182	618 55	. . . . .
Greenwich township,	30,600	943,956	3,172 62	122,865	. . . . .	122,865	368 60	. . . . .
Heidelberg township,	25,500	1,057,342	3,543 98	91,200	. . . . .	91,200	273 60	. . . . .
Heidelberg, Lower, township,	57,600	1,481,582	4,988 99	284,644	. . . . .	284,644	853 93	. . . . .
Heidelberg, North, township,	13,700	556,664	1,867 23	54,850	. . . . .	54,850	164 55	. . . . .
Hamburg borough, North ward,	25,000	236,509	800 04	39,770	. . . . .	39,770	119 31	. . . . .
Hamburg borough, South ward,	41,000	393,507	1,326 72	147,412	. . . . .	147,412	442 24	. . . . .
Hereford township,	27,700	739,550	2,488 36	187,427	. . . . .	187,427	562 28	. . . . .
Jefferson township,	12,575	592,074	1,987 99	82,754	. . . . .	82,754	248 26	. . . . .
Kutztown borough,	46,030	436,689	1,487 93	290,765	. . . . .	290,765	872 30	. . . . .
Longswamp township,	68,615	1,104,649	3,734 46	219,364	. . . . .	219,364	658 09	. . . . .
Maidencreek township,	40,425	1,044,616	3,516 82	159,093	. . . . .	159,093	477 30	. . . . .
Maxatawny township,	56,500	1,775,178	5,974 85	532,911	. . . . .	532,911	1,598 73	. . . . .

Muhlenberg township,	47,150	1,213,133	4,076 10	221,992	. . . . .	221,992	665 98	. . . . .
Marion township,	30,600	1,120,134	3,759 44	219,004	. . . . .	219,004	657 01	. . . . .
Ontelaunee township,	24,000	832,923	2,805 32	148,088	. . . . .	148,088	444 26	. . . . .
Oley township,	42,400	1,549,276	5,204 49	678,018	. . . . .	678,018	2,034 06	. . . . .
Penn township,	25,800	840,462	2,819 87	133,225	. . . . .	133,225	399 67	. . . . .
Perry township,	24,900	838,194	2,815 46	103,203	. . . . .	103,203	309 61	. . . . .
Pike township,	19,000	324,161	1,098 03	61,423	. . . . .	61,423	184 27	. . . . .
Richmond township,	37,500	1,209,591	4,058 69	173,562	. . . . .	173,562	520 68	. . . . .
Robeson township,	47,600	902,258	3,057 43	100,708	. . . . .	100,708	302 12	. . . . .
Rockland township,	28,850	514,848	1,735 17	77,785	. . . . .	77,785	233 35	. . . . .
Ruscombmanor township,	27,500	422,346	1,438 74	102,894	. . . . .	102,894	308 68	. . . . .
Spring township,	57,300	1,747,772	5,876 74	244,519	. . . . .	244,519	733 55	. . . . .
Tulpehocken township,	33,100	1,101,719	3,691 50	183,411	. . . . .	183,411	550 23	. . . . .
Tulpehocken, Upper, township,	20,000	596,402	2,000 98	86,164	. . . . .	86,164	258 49	. . . . .
Tilden township,	16,100	566,525	1,908 17	86,248	. . . . .	86,248	258 74	. . . . .
Topton borough,	16 000	184,111	619 21	76,021	. . . . .	76,021	228 06	. . . . .
Union township,	24,300	591,388	2,008 35	141,752	. . . . .	141,752	425 26	. . . . .
Washington township,	49,675	954,439	3,218 50	275,436	. . . . .	275,436	826 31	. . . . .
Windsor township,	10,400	457,057	1,536 19	68,300	. . . . .	68,300	204 90	. . . . .
Womelsdorf borough,	37,250	399,060	1,343 95	191,364	. . . . .	191,364	574 09	. . . . .
Total county,	$1,620,795	$40,172,431	$135,223 12	$8,720,963	. . . . .	$8,720,963	$26,162 88	. . . . .
Reading, 1st ward,	$90,450	$1,415,060	$4,716 87	$242,708	. . . . .	$242,708	$728 12	. . . . .
Do. 2d ward,	177,850	1,951,431	6,641 02	117,749	. . . . .	117,749	353 34	. . . . .
Do. 3d ward,	150,555	2,539,483	7,874 40	578,515	$400	578,915	1,736 74	. . . . .
Do. 4th ward,	113,750	2,752,813	9,232 59	829,371	4,000	833,371	2,500 11	. . . . .
Do. 5th ward,	122,750	1,434,320	4,795 38	469,460	. . . . .	469,460	1,228 38	. . . . .
Do. 6th ward,	142,600	2,219,079	7,828 11	996,086	. . . . .	996,086	2,988 25	. . . . .
Do. 7th ward,	209,400	3,939,956	13,209 82	1,501,916	. . . . .	1,501,916	4,505 75	. . . . .
Do. 8th ward,	141,700	2,282,088	7,667 44	565,994	1,000	566,994	1,700 98	. . . . .
Do. 9th ward,	149,650	1,559,875	5,257 91	193,810	. . . . .	193,810	581 43	. . . . .
Do. 10th ward,	126,200	1,697,516	3,697 02	53,821	. . . . .	53,821	161 46	. . . . .
Do. 11th ward,	95,300	1,067,990	8,603 39	126,220	. . . . .	126,220	378 66	. . . . .
Do. 12th ward,	81,850	970,185	3,258 93	69,212	. . . . .	69,212	207 64	. . . . .
Do. 13th ward,	63,000	902,442	3,031 68	13,355	. . . . .	13,355	40 07	. . . . .
Total for city of Reading,	$1,665 055	$23,932,238	$80,814 56	$5,698,217	$5,400	$5,703,617	$17,110 93	. . . . .
Total county,	1,620,795	40,172,431	135,223 12	8,720,963	. . . . .	8,720,963	26,162 88	. . . . .
Grand total (city and county),	$3,285,850	$64,104,669	$216,037 68	$14,419,180	$5,400	$14,424,580	$43,273 71	$206,576 04

Sworn and subscribed before me this 22d day of August, A. D. 1887.

LEVI F. DIETRICH,
Prothonotary.

ATTEST:
W. H. FISHER,
Clerk.

D. C. KELLER,
SAMUEL K. FISHER,
JOHN L. WAGNER,
County Commissioners.

BLAIR COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Blair, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Altoona, First ward,	706					$353,640	77	$6,160	31	462
Do. Second ward,	1,138					270,603	26	1,010	12	120
Do. Third ward,	684					415,470	66	4,585	25	455
Do. Fourth ward,	900					516,250	36	1,225	22	230
Do. Fifth ward,	930					173,500	65	1,240	20	200
Do. Sixth ward,	1,140					205,750	9	270	10	120
Do. Seventh ward,	412					152,850	11	280	15	205
Do. Eighth ward,	1,020					205,200	25	1,245	32	360
Allegheny township,	709					231,527	210	7,102	25	2,500
Antis township,	809					342,474	846	11,910	453	4,530
Blair township,	424					192,118	160	6,000	214	2,140
Catharine township,	141					179,453	150	5,561	178	1,780
Frankstown township,	484					253,709	148	7,805	345	3,450
Freedom township,	369					92,899	157	4,440	180	1,800
Greenfield township,	386					113,265	207	5,640	353	2,644
Gaysport borough,	275					98,805	45	1,685	41	492
Hollidaysburg, First ward,	278					85,550	22	810	7	70
Do. Second ward,	162					66,300	16	520	17	216
Do. Third ward,	207					92,720	22	700	8	80
Do. Fourth ward,	282					83,825	13	430	19	190
Huston township,	419					319,306	253	10,605	304	3,628
Juniata township,	203					70,205	102	2,665	159	1,980
Logan township,	1,679					650,340	382	10,171	563	5,630
Martinsburg borough,	213					58,225	34	1,400	25	290
North Woodbury township,	465					366,100	230	6,537	348	4,180

Newry borough,	118					16,460	19	845	17		170
Snyder township,	590					173,200	153	7,910	225		3,325
Tyrone township,	328					276,100	508	13,535	313		3,140
East Tyrone borough,	128					22,100	6	360	19		190
Tyrone borough, First ward,	233					86,934	29	1,280	28		280
Do. Second ward,	343					107,200	32	1,005	25		250
Do. Third ward,	401					90,1 0	20	980	26		200
Do. Fourth ward,	206					75,000	32	610	40		400
Taylor township,	543					314,344	289	11,900	350		4,450
Woodbury township,	543					876,082	259	16,345	306		4,025
	17,873					$7,155,834	4,159	$151,166	4,755		$54,182

BLAIR COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Altoona, First ward,	$27,525	$387,787	$3,102 30	$127,940	$400	$128,340	$385 02	. . . . .
Do. Second ward,	37,020	308,753	2,470 02	115,695	. . . . .	115,695	347 09	. . . . .
Do. Third ward,	32,770	453,280	3,626 24	212,993	870	213,863	641 59	. . . . .
Do. Fourth ward,	27,630	545,335	4,362 68	239,123	. . . . .	239,123	717 37	. . . . .
Do. Fifth ward,	23,985	198,925	1,591 40	90,433	. . . . .	90,433	271 30	. . . . .
Do. Sixth ward,	29,555	235,695	1,885 56	36,155	. . . . .	36,155	108 47	. . . . .
Do. Seventh ward,	11,930	165,265	1,322 12	13,688	. . . . .	13,688	41 06	. . . . .
Do. Eighth ward,	28,425	235,230	1,881 84	13,332	. . . . .	13,332	40 00	. . . . .
Allegheny township,	21,850	262,979	2,103 83	41,721	. . . . .	41,721	125 16	. . . . .
Antis township,	21,638	380,552	3,044 42	73,727	. . . . .	73,727	221 18	. . . . .
Blair township,	8,790	209,048	1,672 38	30,828	. . . . .	38,828	92 48	. . . . .
Catharine township,	2,083	188,877	1,511 02	15,467	. . . . .	15,467	46 40	. . . . .
Frankstown township,	9,580	274,544	2,196 35	35,074	. . . . .	35,074	105 22	. . . . .
Freedom township,	7,490	106,629	853 03	35,197	. . . . .	31,197	105 59	. . . . .
Greenfield township,	7,480	129,029	1,032 23	46,298	. . . . .	46,298	138 89	. . . . .
Gaysport borough,	9,560	110,542	881 33	33,562	. . . . .	33,562	100 68	. . . . .
Hollidaysburg, First ward,	9,315	95,745	765 96	93,418	. . . . .	93,418	280 25	. . . . .
Do. Second ward,	5,865	72,901	583 21	201,709	. . . . .	201,709	605 13	. . . . .
Do. Third ward,	6,375	99,875	799 00	56,351	. . . . .	56,351	169 05	. . . . .
Do. Fourth ward,	7,957	92,402	739 22	94,801	. . . . .	94,801	284 40	. . . . .
Huston township,	6,880	340,419	2,723 35	34,713	. . . . .	34,713	101 14	. . . . .
Juniata township,	2,600	77,450	619 60	9,573	. . . . .	9,573	28 72	. . . . .
Logan township,	63,170	729,311	5,834 49	148,733	. . . . .	148,733	446 20	. . . . .
Martinsburg borough,	4,070	63,985	511 88	45,248	. . . . .	45,248	135 75	. . . . .
North Woodbury township,	7,475	384,292	3,074 34	65,793	. . . . .	65,793	197 38	. . . . .
Newry borough,	2,850	20,325	162 60	58,872	. . . . .	58,872	176 62	. . . . .
Snyder township,	8,950	193,385	1,547 08	20,513	. . . . .	20,513	61 54	. . . . .
Tyrone township,	2,480	295,255	2,362 04	60,917	. . . . .	60,917	182 75	. . . . .
East Tyrone borough,	2,165	24,815	198 52	2,650	. . . . .	2,650	7 95	. . . . .
Tyrone borough, First ward,	6,850	95,344	762 75	73,634	. . . . .	73,634	220 90	. . . . .
Do. Second ward,	9,110	117,565	940 52	48,869	. . . . .	48,869	146 61	. . . . .

Do.	Third ward,	11,790	102,520	820 16	67,098	.....	67,098	201 30	.....
Do.	Fourth ward,	5,545	79,555	636 44	37,141	.....	37,141	111 42	.....
Taylor township,		13,007	373,901	2,991 21	46,322	.....	46,322	138 97	.....
Woodbury township,		5,560	402,012	3,216 10	88,941	.....	88,941	266 82	.....
		$489,325	$7,853,527	$62,828 22	$2,416,529	$1,270	$2,417,799	$7,253 40	$77,275 00

Sworn and subscribed before me this 8th day of August, A. D. 1887.

CHAS. GEESEY,
Prothonotary.

ATTEST:
J. C. AKERS,
Clerk.

JAMES McINTOSH,
JOHN S. CALVERT,
JOHN WIGHAMAN,
County Commissioners.

BRADFORD COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amoun of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Bradford, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Asylum township,	337	11,628	2,770	$419,331	.....	$419,331	267	$17,165	396	$8,055
Albany township,	427	8,725	9,494	281,855	.....	281,855	270	13,475	546	11,760
Athens township,	1,317	19,487	*7,945	1,361,179	.....	1,361,179	480	30,715	890	18,365
Athens borough,	933	.....	.....	824,010	.....	824,010	170	14,975	93	1,805
Armenia township,	188	4,411	5,119	89,673	.....	89,673	106	7,413	285	5,960
Alho borough,	75	328	75	46,715	.....	46,715	16	1,310	39	790
Barclay township,	339	468	13,443	133,230	.....	133,230	131	7,345	71	1,345
Burlington township,	332	11,091	3,956	346,195	.....	346,195	362	8,505	469	9,400
Burlington borough,	79	305	20	43,895	.....	43,895	32	3,195	24	490
Burlington, West, township,	243	9,967	2,927	300,000	.....	300,000	177	14,625	534	11,880
Canton township,	593	16,510	6,389	612,080	.....	612,080	427	32,510	964	19,775
Canton borough,	430	372	37	361,273	.....	361,273	115	6,645	83	1,660
Columbia township,	395	18,720	5,263	686,970	.....	686,970	292	24,265	1,001	20,667
Franklin township,	211	6,148	2,143	219,315	.....	219,315	177	10,940	297	6,205
Granville township,	430	12,458	2,185	396,250	.....	396,250	301	22,651	739	14,900
Herrick township,	278	8,525	3,913	305,935	.....	305,935	259	19,065	474	9,730
Litchfield township,	337	12,403	5,682	395,500	.....	395,500	297	16,485	605	12,445
Le Raysville borough,	131	890	201	118,180	.....	118,180	61	4,325	36	720
Le Roy township,	336	8,425	15,413	392,547	.....	392,547	217	17,020	534	10,800
Monroe township,	542	8,207	13,238	408,321	.....	408,321	269	16,250	379	7,640
Monroe borough,	191	.....	.....	122,290	.....	122,290	49	2,935	38	760
New Albany borough,	108	435	.....	29,180	.....	29,180	27	1,190	27	600
Orwell township,	380	13,561	2,903	491,370	.....	491,370	344	20,225	697	14,925
Overton township,	187	4,048	23,051	202,956	.....	202,956	104	4,685	227	4,855
Pike township,	453	15,890	8,747	568,790	.....	568,790	356	17,500	727	14,905
Rome township,	343	10,919	4,617	367,050	.....	367,050	270	14,225	534	11,060

Rome borough,	115	673	261	68,230			68,230	52	2,655	46		920
Ridgbury township,	414	18,894	6,019	450,340			450,340	883	24,035	727		14,620
Smithfield township,	550	16,420	4,855	783,850			785,850	420	29,770	931		19,375
Springfield township,	441	18,804	5,986	678,770			678,770	322	27,280	987		19,940
South Creek township,	341	14,749	1,213	312,915			312,915	285	14,980	581		12,440
South Waverly borough,	343	454		206,190			206,190	41	3,105	37		740
Sylvania borough,	111	819	55	57,945			57,945	52	4,075	53		1,060
Sheshequin township,	469	13,228	4,824	657,330			657,330	888	27,805	752		15,565
Standing Stone township,	259	7,240	1,871	345,944			345,944	189	11,540	342		7,010
Tuscarora township,	373	11,734	3,919	340,350			340,350	269	15,405	487		10,520
Terry township,	435	9,553	9,031	311,262			311,262	224	11,815	476		9,680
Towanda township,	358	5,998	2,041	327,510			327,510	184	13,130	288		5,845
Towanda borough,	1,174			1,694,280			1,694,280	226	18,886	83		1,660
Towanda, North, township,	209	4,007	1,013	180,555			180,555	141	7,620	186		3,805
Troy township,	500	16,977	3,973	720,135			720,135	348	29,850	898		18,422
Troy borough,	440			535,130			535,130	128	7,650	55		1,100
Ulster township,	376	8,736	2,836	394,930			394,930	261	17,225	430		8,710
Warren township,	380	17,845	5,881	478,845			478,845	364	24,015	1,011		20,585
Windham township,	331	14,798	3,918	481,658			481,658	290	19,510	552		11,535
Wilmot township,	508	13,442	9,876	367,630			367,630	353	18,515	653		14,765
Wyalusing township,	532	10,078	5,283	529,985			529,985	358	25,140	510		10,210
Wysox township,	468	8,991	3,224	526,515			526,515	346	18,470	512		10,385
Wells township,	404	16,926	2,601	502,215			502,215	370	17,680	860		17,770
	19,141	434,287	219,239	$20,478,604			$20,478,604	11,570	$739,745	21,766		$458,209

BRADFORD COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two mills on the dollar, and for poor purposes at the rate of one mill on the dollar.	Aggregate amount of county tax assessed at the rate of two mills on the dollar, and of poor tax at one mill on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county—poor district.
Asylum township,	$3,640	$448,191	$1,344 57	$49,149	. . . . .	$49,149	$153 45	$15,000
Albany township,	4,965	312,355	937 06	27,824	. . . . .	27,974	91 92	. . . . .
Athens township,	34,184	1,445,823	4,337 47	188,491	$400	189,271	628 31	. . . . .
Athens borough,	35,425	880,985	2,642 95	186,560	1,050	190,810	623 88	. . . . .
Armenia township,	240	103,286	309 86	1,201	. . . . .	1,201	6 60	. . . . .
Alba borough,	2,055	50,870	152 61	2,717	. . . . .	2,717	12 15	. . . . .
Barclay township,	16,210	159,185	477 56	10,636	115	11,451	49 50	. . . . .
Burlington township,	1,900	366,000	1,098 00	18,004	. . . . .	18,004	54 01	. . . . .
Burlington borough,	2,740	50,710	152 13	53,331	. . . . .	53,331	176 39	. . . . .
Burlington, West, township,	855	327,530	982 59	21,181	. . . . .	21,181	67 24	. . . . .
Canton township,	2,950	669,745	2,009 23	74,704	. . . . .	76,604	243 36	. . . . .
Canton borough,	18,475	391,193	1,173 58	124,977	470	127,147	412 64	. . . . .
Columbia township,	2,810	734,812	2,204 44	46,129	. . . . .	46,129	153 89	. . . . .
Franklin township,	2,160	238,620	715 86	42,674	. . . . .	42,674	133 52	. . . . .
Granville township,	3,360	437,161	1,311 48	70,459	. . . . .	70,459	219 88	. . . . .
Herrick township,	1,410	336,140	1,008 42	111,738	. . . . .	111,738	343 47	. . . . .
Litchfield township,	3,110	427,490	1,282 47	45,696	. . . . .	45,696	149 09	. . . . .
Le Raysville borough,	5,530	128,920	386 76	69,971	100	70,071	213 36	. . . . .
Le Roy township,	3,270	423,637	1,270 91	29,178	. . . . .	29,178	93 54	. . . . .
Monroe township,	6,530	438,741	1 316 22	28,265	. . . . .	28,265	87 80	. . . . .
Monroe borough,	7,955	136,050	408 15	29,988	360	32,098	106 29	. . . . .
New Albany borough,	4,355	35,425	106 28	28,042	100	28,142	90 93	. . . . .
Orwell township,	2,750	529,270	1,587 81	55,830	. . . . .	55,830	170 74	. . . . .
Overton township,	2,690	215,186	645 56	18,231	. . . . .	13,234	41 70	. . . . .
Pike township,	2,915	604,190	1,812 57	59,076	. . . . .	59,076	181 03	. . . . .
Rome township,	2,905	395,240	1,185 72	32,370	. . . . .	32,370	101 11	. . . . .
Rome borough,	2,040	73,885	221 66	41,265	40	41,305	130 17	. . . . .
Ridgberry township,	3,465	492,460	1,477 38	62,611	. . . . .	62,611	195 83	. . . . .
Smithfield township,	5,660	840,830	2,522 49	102,167	. . . . .	102,167	318 75	. . . . .
Springfield township,	1,200	727,190	2,181 57	28,544	. . . . .	28,544	93 88	. . . . .
South Creek township,	4,835	345,170	1,035 51	18,472	. . . . .	18,472	58 42	. . . . .
South Waverly borough,	10,055	220,930	662 79	29,270	100	29,370	104 51	. . . . .

Sylvania borough,	2,650	66,130	198 39	21,593	. . . . .	21,993	72 23	. . . . .
Sheshequin township,	2,980	703,680	2,111 04	100,671	. . . . .	100,671	310 26	. . . . .
Standing Stone township,	2,995	367,489	1,102 47	15,176	. . . . .	15,176	51 28	. . . . .
Tuscarora township,	2,270	368,545	1,105 63	14,135	. . . . .	14,135	45 40	. . . . .
Terry township,	6,130	338,887	1,016 66	21,507	. . . . .	21,507	83 52	. . . . .
Towanda township,	5,165	351,915	1,055 75	107,687	. . . . .	107,687	333 21	. . . . .
Towanda borough,	53,320	1,790,367	5,371 10	472,178	2,100	492,189	1,621 17	. . . . .
Towanda, North, township,	2,855	195,135	585 41	30,076	. . . . .	30,276	99 83	. . . . .
Troy township,	5,270	776,077	2,328 23	55,374	. . . . .	56,474	200 67	. . . . .
Troy borough,	19,530	566,230	1,698 69	546,210	650	548,160	1,680 18	. . . . .
Ulster township,	7,145	428,160	1,284 48	62,028	. . . . .	62,128	192 88	. . . . .
Warren township,	5,380	529,250	1,587 75	57,139	75	57,214	178 89	. . . . .
Windham township,	1,560	514,313	1,542 94	137,109	. . . . .	137,109	414 33	. . . . .
Wilmot township,	4,600	405,510	1,216 53	37,246	. . . . .	37,246	115 99	. . . . .
Wyalusing township,	10,885	577,130	1,731 39	165,468	100	165,868	511 20	. . . . .
Wysox township,	6,205	561,885	1,685 66	101,986	. . . . .	102,136	316 76	. . . . .
Wells township,	2,625	540,290	1,620 87	25,295	. . . . .	25,295	80 89	. . . . .
	$344,209	$22,068,213	$66,204 64	$3,674,632	$5,660	$3,711,533	$11,815 55	$15,000

Sworn and subscribed before me this 4th day of August, A. D. 1887.

W. J. YOUNG,
Prothonotary.

ATTEST:

SAMUEL W. BUCK,
Clerk.

G. H. VANDYKE,
L. W. TOWNER,
M. O. LOOMIS,
County Commissioners.

BUCKS COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Bucks, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bristol borough, First ward,	554	.....	.....	.....	.....	$771,450	56	$5,600	4	$120
Do. do. Second ward,	484	.....	.....	.....	.....	521,450	42	3,315	4	120
Do. do. Third ward,	622	116	.....	.....	.....	424,870	89	8,900	8	240
Bristol township,	475	9,724	279	.....	.....	945,691	437	43,700	555	16,650
Bedminster township,	651	18,026	1,332	.....	.....	1,559,472	659	68,162	1,235	31,594
Bensalam township,	640	11,137	412	.....	.....	1,484,835	564	56,400	572	17,160
Buckingham township,	788	18,190	1,843	.....	.....	2,070,557	659	65,385	1,445	43,350
Doylestown borough,	695	174	.....	.....	.....	1,355,375	150	13,950	14	420
Doylestown township,	515	9,780	450	.....	.....	1,368,011	427	40,150	874	26,240
Durham township,	447	5,122	758	.....	.....	893,470	249	24,900	239	7,170
Falls township,	602	15,994	397	.....	.....	1,597,226	643	64,300	798	23,940
Haycock township,	354	8,395	2,451	.....	.....	510,631	196	19,600	405	12,150
Hilltown township,	839	16,137	866	.....	.....	1,712,764	726	65,060	1,128	33,824
Hulmeville borough,	119	332	13	.....	.....	131,415	61	5,950	20	600
Langhorne borough,	196	71	.....	.....	.....	281,700	66	6,600	23	690
Lower Makefield township,	610	10,801	299	.....	.....	1,347,355	470	47,000	861	25,830
Upper Makefield township,	398	12,088	847	.....	.....	1,111,222	413	41,300	811	24,330
Middletown township,	413	11,545	666	.....	.....	1,330,990	475	47,500	726	21,990
Milford township,	778	15,865	1,054	.....	.....	1,399,799	571	59,367	1,164	34,920
Morrisville borough,	313	476	.....	.....	.....	802,752	80	8,000	40	1,200
New Britain township,	500	9,852	479	.....	.....	1,854,430	546	43,885	900	27,000
New Hope borough,	314	640	*39	.....	.....	362,050	67	6,125	28	840
Newtown borough,	388	65	.....	.....	.....	727,355	93	7,580	23	690
Newtown township,	233	6,097	152	.....	.....	872,326	249	24,900	556	16,680
Nockamixon township,	681	15,106	1,855	.....	.....	424,871	434	41,980	666	19,980

Northampton township,	532	15,312	†669			2,110,486	617	61,700	1,053	31,740
Perkasie borough,	97	88				210,430	49	6,250	2	60
Plumstead township,	722	15,186	1,147			1,352,409	637	63,225	1,208	36,240
Quakertown borough,	555	306				875,635	160	15,840	35	1,095
Rockhilll township,	782	16,421	1,210			1,485,305	550	52,320	1,085	30,010
Richland township,	575	12,228	516			1,123,014	401	39,095	765	22,950
Sellersville borough,	*149	108				271,020	54	5,300	20	600
Solebury township,	784	13,827	2,005			1,587,805	658	65,800	1,064	31,920
Southampton township,	424	7,646	313			1,172,031	400	40,000	593	17,790
Springfield township,	698	16,715	1,609			1,537 618	491	49,100	797	23,910
Tinicum township,	663	17,023	*1,181			721,360	495	47,990	667	20,010
Telford borough,	37	6	10			58,040	10	845	2	60
Warminster township,	303	5,790	262			953,932	289	28,900	441	13,230
Warrington township,	248	8,194	275			854,850	358	24,845	594	14,175
Warwick township,	227	6,612	304			625,667	273	27,300	517	15,510
Wrightstown township,	254	5,622	280			682,100	286	28,600	407	12,210
	19,659	337,317	23,973			$40,483,769	14,150	$1,376,669	22,354	$662,238

* From report of 1886. † From triennial return.

BUCKS COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two mills on the dollar.	Aggregate amount of county tax assessed at the rate of two mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bristol borough, First ward,	$95,400	$872,570	$1,745 14	$258,464	. . . . .	$258,464	$775 39	. . . . .
Do. do. Second ward,	87,000	611,885	1,223 77	83,277	250	83,527	250 58	. . . . .
Do. do. Third ward,	109,100	543,110	1,086 22	40,931	400	41,331	123 99	. . . . .
Bristol township,	59,200	1,065,241	2,130 48	371,093	. . . . .	371,093	1,113 28	. . . . .
Bedminster township,	47,805	1,710,033	3,420 06	396,588	. . . . .	396,588	1,189 76	. . . . .
Bensalem township,	80,900	1,639,295	3,278 59	224,580	. . . . .	224,580	673 74	. . . . .
Buckingham township,	82,700	2,261,992	4,523 98	469,140	350	469,490	1,408 47	. . . . .
Doylestown borough,	166,700	1,536,445	3,072 89	780,319	2,275	782,594	2,347 78	. . . . .
Doylestown township,	59,050	1,493,451	2,986 91	333,060	. . . . .	333,060	999 18	. . . . .
Durham township,	67,000	932,540	1,985 08	185,367	. . . . .	185,367	556 10	. . . . .
Falls township,	67,200	1,752,766	3,505 33	501,734	. . . . .	501,734	1,505 20	. . . . .
Haycock township,	26,250	568,631	1,137 26	215,317	. . . . .	215,317	645 95	. . . . .
Hilltown township,	62,700	1,874,348	3,748 69	445,563	. . . . .	445,563	1,336 69	. . . . .
Hulmeville borough,	22,350	160,315	320 63	65,475	555	66,030	198 09	. . . . .
Langhorne borough,	29,000	317,990	635 98	265,347	. . . . .	265,347	796 04	. . . . .
Lower Makefield township,	76,050	1,496,235	2,992 47	339,397	. . . . .	339,397	1,018 19	. . . . .
Upper Makefield township,	36,450	1,213,362	2,426 72	197,237	. . . . .	197,237	591 72	. . . . .
Middletown township,	46,550	1,447,030	2,894 06	274,535	. . . . .	274,535	823 61	. . . . .
Milford township,	75,030	1,569,116	3,138 23	332,390	. . . . .	332,390	997 17	. . . . .
Morrisville borough,	54,300	366,252	732 51	123,945	. . . . .	123,945	371 84	. . . . .
New Britain township,	50,700	1,476,015	2,952 03	391,964	. . . . .	391,964	1,175 89	. . . . .
New Hope borough,	62,200	431,2 5	862 43	91,769	150	91,919	275 76	. . . . .
Newtown borough,	49,450	785,025	1,570 05	400,959	190	401,149	1,203 45	. . . . .
Newtown township,	27,525	941,431	1,882 86	57,793	. . . . .	57,793	173 38	. . . . .
Nockamixon township,	91,500	578,381	1,156 66	227,197	50	227,247	681 74	. . . . .
Northampton township,	59,150	2,263,076	4,526 15	316,000	. . . . .	316,000	948 00	. . . . .
Perkasie borough,	20,450	237,190	474 39	58,652	470	59,122	177 37	. . . . .
Plumstead township,	74,350	1,526,224	3,052 45	375,070	80	375,150	1,125 45	. . . . .
Quakertown borough,	96,800	989,370	1,978 74	372,203	160	372,363	1,117 09	. . . . .
Rockhill township,	84,725	1,652,360	3,304 72	316,828	50	316,878	950 63	. . . . .
Richland township,	57,000	1,242,059	2,484 12	306,630	. . . . .	306,630	919 89	. . . . .
Sellersville borough,	29,700	306,620	613 24	200,091	150	200,241	600 72	. . . . .

Solebury township,	97,500	1,783,025	3,566 05	361,361	.....	361,361	1,084 68	.....
Southampton township,	47,200	1,277,021	2,554 04	311,592	.....	311,592	934 78	.....
Springfield township,	55,600	1,666,228	3,332 46	196,485	.....	196,485	589 45	.....
Tinicum township,	69,100	858,460	1,716 92	202,807	.....	202,807	608 42	.....
Telford borough,	5,950	64,895	129 79	27,367	.....	27,367	82 10	.....
Warminster township,	32,900	1,028,962	2,057 93	283,854	.....	283,854	851 56	.....
Warrington township,	21,600	915,470	1,830 94	99,187	.....	99,187	297 56	.....
Warwick township,	20,400	688,877	1,377 75	114,133	.....	114,133	342 40	.....
Wrightstown township,	23,280	746,190	1,492 38	374,148	.....	374,148	1,122 44	.....
	$2,427,815	$44,950,551	$89,901 10	$10,989,849	$5,130	$10,994,979	$32,984 93	$70,000 00

Affirmed and subscribed before me this 25th day of July, A. D. 1887.

WESLEY HALDEMAN,
Clerk.

ATTEST:

WESLEY HALDEMAN,
Clerk.

ISAAC C. HOBENSACK,
JOHN JOHNSON,
COMLY MICHENER,
County Commissioners.

BUTLER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Butler, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Adams township,	380	10,000	3,946	$259,584	.....	$259,584	322	$12,236	585	$8,370
Allegheny township,	371	10,646	4,392	204,593	.....	204,593	226	10,025	275	4,027
Butler township,	366	9,671	3,664	240,846	.....	240,846	218	6,758	300	3,600
Buffalo township,	427	11,491	3,726	271,484	.....	271,484	264	12,408	440	7,480
Brady township,	232	10,191	2,728	165,318	.....	165,318	151	4,671	245	3,452
Clinton township,	295	10,930	2,898	265,895	.....	265,895	301	25,585	436	8,284
Clay township,	345	10,614	4,290	241,934	.....	241,934	240	10,080	394	4,114
Center township,	289	10,172	3,874	220,199	$5,200	220,199	166	7,304	365	5,475
Clearfield township,	242	11,247	3,320	169,091	.....	169,091	179	6,345	158	2,312
Cherry township,	419	11,357	3,747	228,306	.....	228,306	243	11,421	387	4,257
Connoquenessing township,	352	10,851	2,970	212,892	.....	212,892	246	9,148	416	5,824
Cranberry township,	275	13,230	3,484	266,739	.....	266,739	253	6,578	381	4,572
Concord township,	382	13.995	1,961	260,218	3,500	260,218	249	10,956	419	5,871
Donegal township,	463	10,090	4,292	177,862	.....	177,862	298	13,112	346	5,892
Forward township,	300	10,137	3,220	242,997	.....	242,997	256	9,000	448	5,824
Fairview township,	593	10,911	2,483	209,488	.....	209,488	230	6,670	358	4,654
Franklin township,	285	11,306	3,225	245,117	.....	245,117	249	12,699	398	4,378
Jefferson township,	390	13,967	2,967	257,959	.....	257,959	239	13,381	389	5,835
Jackson township,	387	10,582	3,500	263,095	.....	263,095	231	7,478	261	6,436
Lancaster township,	289	11,036	2,393	221,915	.....	221,915	227	9,998	367	4,620
Marion township,	312	10,463	4,225	212,050	.....	212,050	222	9,324	395	6,145
Mercer township,	164	8,913	1,233	130,680	.....	130,680	147	8,420	192	2,496
Middlesex township,	361	11,188	2,500	253,249	.....	253,249	396	20,988	376	5,264
Muddy Creek township,	260	10,188	2,400	267,005	.....	267,005	220	10,780	341	5,115
Oakland township,	364	9,293	4,151	224,879	.....	224,879	234	8,424	378	4,536
Penn township,	740	10,165	3,122	267,193	.....	267,193	309	11,038	385	5,390

Parker township,	543	8,390	5,308	208,238		208,238	260	13,000	353	6,120
Summit township,	304	9,907	3,320	262,216		262,216	268	5,548	401	5,614
Slippery Rock township,	329	10,000	6,202	306,218		306,218	260	11,700	364	5,096
Venango township,	374	9,921	4,706	215,543		215,543	227	10,215	349	3,034
Washington township,	447	8,318	5,589	236,592		236,592	200	12,000	363	6,412
Winfield township,	400	12,464	2,473	239,891		239,891	187	9,350	347	4,858
Worth township,	297	12,367	2,421	261,524		261,524	255	16,830	435	7,395
Butler borough,	1,500	674	. . . . .	608,498		608,498	222	6,882	105	1,575
Centreville borough,	139	324	. . . . .	58,142	15,000	58,142	42	2,195	36	720
Evans City borough,	113	61	5	41,448		41,448	18	1,232	13	204
Fairview borough,	119	68	. . . . .	31,652		31,652	40	1,600	32	480
Harmony borough,	170	6	. . . . .	81,785		81,785	26	995	9	130
Harrisville borough,	163	327	. . . . .	47,919		47,919	31	1,860	46	874
Karns City borough,	121	194	. . . . .	20,670		20,670	20	1,050	26	470
Millerstown borough,	245	83	. . . . .	53,772		53,772	87	3,535	46	690
Prospect borough,	129	608	. . . . .	56,418		56,418	47	1,833	45	767
Petrolia borough,	211	121	40	25,850		25,850	49	2,820	59	535
Portersville borough,	75	476	. . . . .	32,588		32,588	12	665	33	495
Saxonburg borough,	114	232	10	44,463		44,463	25	1,485	41	561
Sunbury borough,	122	163	23	29,308		29,308	7	415	14	220
Zelienople borough,	172	112	. . . . .	92,451		92,451	31	1,195	30	468
	15,275	357,440	114,808	$8,930,769	$23,700	$8,930,769	8,630	$381,235	12,582	$180,991

BUTLER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adams township,	$3,550	$283,740	$1,986 18	$32,095			$96 29	$58,000
Allegheny township,	6,970	225,615	1,579 30	17,333			51 99	
Butler township,	4,500	255,704	1,789 92	16,580			49 74	
Buffalo township,	3,340	294,712	2,062 98	19,875			59 63	
Brady township,	1,420	174,861	1,224 02	15,153			45 45	
Clinton township,	2,081	301,845	2,112 92	14,936			44 80	
Clay township,	3,050	259,178	1,814 25	20,549			61 65	
Center township,	2,940	235,918	1,651 42	20,068			60 20	
Clearfield township,	1,150	178,898	1,252 28	20,073			60 21	
Cherry township,	6,510	250,494	1,753 45	26,095			78 28	
Connoquenessing township,	3,528	231,392	1,619 74	29,205			87 61	
Cranberry township,	4,400	282,289	1,976 02	25,039			75 12	
Concord township,	5,760	282,805	1,979 63	11,246			33 73	
Donegal township,	9,570	206,436	1,445 05	19,315			57 95	
Forward township,	2,223	260,044	1,820 30	43,943			131 82	
Fairview township,	10,440	231,252	1,618 76	53,163			159 48	
Franklin township,	740	262,934	1,840 53	17,364			52 29	
Jefferson township,	4,050	281,228	1,963 60	40,679			122 03	
Jackson township,	2,007	279,016	1,953 26	51,167			162 50	
Lancaster township,	2,277	238,310	1,671 67	42,778			128 33	
Marion township,	1,850	229,369	1,605 58	25,066			78 19	
Mercer township,	5,920	147,516	1,032 61	12,065			36 19	
Middlesex township,	6,020	285,521	1,998 64	20,182			60 54	
Muddy Creek township,	435	283,333	1,983 35	13,291			39 87	
Oakland township,	6,993	244,832	1,713 82	39,286			117 85	
Penn township,	28,635	312,256	2,185 80	87,615			262 85	
Parker township,	15,000	242,353	1,696 50	30,607			91 82	
Summit township,	2,852	276,230	1,933 61	30,131			90 39	
Slippery Rock township,	2,000	325,014	2,275 09	40,249			120 74	
Venango township,	1,300	230,092	1,610 64	8,574			25 72	
Washington township,	7,560	262,564	1,837 94	36,147			108 44	
Winfield township,	3,560	257,659	1,803 62	51,481			154 44	

Worth township,	1,540	287,289	2,011 02	44,534			133 60	
Butler borough,	55,000	666,955	4,668 68	188,363	$20		565 14	
Centreville borough,	3,726	04,783	453 48	9,201			27 60	
Evans City borough,	4,650	47,534	332 73	23,425			70 27	
Fairview borough,	3,300	37,032	259 22	16,996			50 98	
Harmony borough,	4,080	86,990	608 93	10,896			32 68	
Harrisville borough,	4,130	54,783	383 48	32,663			97 98	
Karns City borough,	3,500	25,690	179 83	2,250			6 75	
Millerstown borough,	4,540	62,537	437 75	52,893			158 67	
Prospect borough,	2,760	61,778	432 44	12,833			38 49	
Petrolia borough,	6,532	35,787	250 50	5,990			17 97	
Portersville borough,	1,302	85,050	245 33					
Saxonburg borough,	8,770	50,279	351 95	49,000			147 00	
Sunbury borough,	8,360	33,298	233 08	8,068			24 20	
Zelienople borough,	4,200	98,314	688 19	78,333			234 99	
	$269,021	$9,762,016	$68,334 11	$1,470,795	$20	$1,470,815	$4,412 45	$58,000

Sworn and subscribed before me this 16th day of July, A. D. 1887.

REUBEN McELVAIN,
Clerk of Courts.

ATTEST:

S. T. MARSHALL,
Clerk.

JOHN M. TURNER,
J. C. KELLEY,
J. C. BREADEN,
County Commissioners.

CAMBRIA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cambria, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate assessed.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Adams township,	308	*	*	$132,329		$132,329	215	$4,879	300	$3,600
Allegheny township,	332			121,545		121,545	223	9,420	307	3,684
Barr township,	187			69,629		69,629	166	4,625	321	3,852
Blacklick township,	167			51,070		51,070	111	2,470	175	2,100
Cambria borough, First ward,	363			51,509		51,509	18	585	21	252
Do. do. Second ward,	498			73,037		73,037	13	464	29	348
Cambria township,	230			140,570		140,570	249	5,215	415	4,980
Carrolltown borough,	116			37,397		37,397	44	1,580	58	696
Carroll township,	387			113,164		113,164	179	5,905	294	3,528
Chest township,	127			35,959		35,959	101	4,210	60	720
Chest Springs borough,	45			18,831		18,839	24	855	24	288
Clearfield township,	259			70,495		70,495	244	4,355	348	4,176
Conemaugh borough, First ward,	490			90,296		90,296	23	1,000	32	384
Do. do. Second ward,	410			207,502		207,502	33	1,650	28	336
Conemaugh township,	116			56,360		56,360	80	2,877	134	1,608
Coopersdale borough,	111			39,170		39,170	15	345	17	204
Croyle township,	456			101,784		101,784	136	4,890	225	2,700
Dean township,	86			39,129		39,129	121	1,490	66	796
East Conemaugh borough,	190			112,235		112,235	7	315	18	216
East Taylor township,	138			66,000		66,000	92	2,669	147	1,764
Ebensburg, East ward,	164			32,618		32,618	35	1,235	33	396
Do. West ward,	165			78,006		78,006	35	1,325	53	636
Elder township,	132			32,693		32,693	99	2,770	131	1,572
Franklin borough,	163			55,610		55,610	10	365	25	300
Gallitzin borough,	444			114,374		114,374	65	1,665	92	1,104

Gallatizn township,	163	.....	.....	98,459	.....	98,459	102	5,608	108	1,296
Grubbtown borough,	85	.....	.....	24,752	.....	24,752	11	660	10	120
Jackson township,	216	.....	.....	104,809	.....	104,809	245	9,855	272	3,264
Johnstown, First ward,	455	.....	.....	203,477	.....	203,477	30	1,645	.....	.....
Do. Second ward,	274	.....	.....	212,754	.....	212,754	1	50	.....	.....
Do. Third ward,	346	.....	.....	208,555	.....	208,555	70	4,090	12	144
Do. Fourth ward,	265	.....	.....	131,265	.....	131,265	53	2,135	9	108
Do. Fifth ward,	426	.....	.....	111,425	.....	111,425	41	1,967	19	228
Do. Sixth ward,	496	.....	.....	113,319	.....	113,319	26	880	32	384
Do. Seventh ward,	300	.....	.....	66,975	.....	66,975	22	790	23	276
Lilly borough,	186	.....	.....	25,803	.....	25,803	30	1,100	29	348
Loretto borough,	63	.....	.....	24,254	.....	24,254	34	1,124	39	468
Millville, First ward,	348	.....	.....	111,173	.....	111,173	20	500	35	420
Do. Second ward,	257	.....	.....	624,240	.....	624,240	4	250	8	96
Munster township,	159	.....	.....	39,665	.....	39,665	124	3,579	92	1,104
Portage township,	229	.....	.....	65,005	.....	65,005	56	1,565	106	1,272
Prospect borough,	145	.....	.....	27,048	.....	27,048	.....	.....	22	264
Reade township,	235	.....	.....	109,949	.....	109,949	150	6,285	227	2,724
Richland township,	323	.....	.....	106,516	.....	106,516	180	7,272	344	4,128
Stony Creek township,	324	.....	.....	109,463	.....	109,463	65	3,660	173	2,076
Summerhill township,	159	.....	.....	52,504	.....	52,504	99	3,115	153	1,886
Susquehanna township,	223	.....	.....	87,016	.....	87,016	188	8,185	338	4,056
Tunnelhill borough,	115	.....	.....	13,679	.....	13,679	9	180	27	324
Washington township,	270	.....	.....	177,965	.....	177,965	100	5,016	209	2,508
West Taylor township,	224	.....	.....	88,096	.....	88,096	94	4,050	155	1,860
White township,	84	.....	.....	51,665	.....	51,665	97	4,256	145	1,740
Wilmore borough,	88	.....	.....	20,956	.....	20,956	9	440	20	240
Woodvale borough,	314	.....	.....	191,581	.....	191,581	78	3,900	6	72
Upper Yoder township,	133	.....	.....	93,674	.....	93,674	113	6,440	49	588
Lower Yoder township,	440	.....	.....	136,217	.....	136,217	67	1,980	127	1,524
	13,401	.....	.....	$5,373,954	.....	$5,373,954	4,456	$157,649	6,142	$73,704

* The assessors of the several districts of this county have made such imperfect returns that it is impossible to make an accurate return of the number of cleared and uncleared lands.

CAMBRIA COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS,	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of twelve mills on the dollar.	Aggregate amount of county tax assessed at the rate of twelve mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibus, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county—bonded.
Adams township,	$1,630	$142,378	$1,708 54	$37,801	. . . . .	$37,301	$113 40	. . . . .
Allegheny township,	3,885	138,534	1,662 40	25,538	75	25,613	76 84	. . . . .
Barr township,	450	77,556	930 67	18,797	. . . . .	18,797	56 39	. . . . .
Blacklick township,	1,550	57,190	686 28	9,021	. . . . .	9,021	27 06	. . . . .
Cambria borough, First ward,	10,745	63,091	757 08	3,996	. . . . .	3,996	11 99	. . . . .
Do. do. Second ward,	12,330	86,173	1,034 08	10,665	. . . . .	10,665	41 99	. . . . .
Cambria township,	2,530	153,300	1,839 60	17,266	. . . . .	17,266	51 80	. . . . .
Carrolltown borough,	4,520	44,193	530 22	21,578	. . . . .	21,578	64 73	. . . . .
Carroll township,	1,965	124,562	1,494 74	23,373	. . . . .	23,373	70 12	. . . . .
Chest township,	240	41,129	493 55	11,164	. . . . .	11,164	33 48	. . . . .
Chest Springs borough,	1,570	21,544	258 52	7,304	40	7,344	88 13	. . . . .
Clearfield township,	1,670	80,696	968 35	8,136	. . . . .	80,696	242 09	. . . . .
Conemaugh borough, First ward,	18,205	109,885	1,318 62	27,150	. . . . .	26,850	80 55	. . . . .
Do. do. Second ward,	12,525	222,013	2,664 16	5,693	300	5,993	17 98	. . . . .
Conemaugh township,	2,170	63,015	756 18	24,265	. . . . .	24,265	72 79	. . . . .
Coopersdale borough,	3,435	43,154	517 85	6,846	. . . . .	6,846	20 53	. . . . .
Croyle township,	8,980	118,354	1,360 25	10,546	. . . . .	10,546	31 63	. . . . .
Dean township,	2,420	43,751	525 01	6,080	. . . . .	6,080	18 24	. . . . .
East Conemaugh borough,	8,240	121,006	1,452 07	3,528	. . . . .	3,528	10 54	. . . . .
East Taylor township,	2,545	72,978	875 74	2,678	. . . . .	2,678	8 03	. . . . .
Ebensburg, East ward,	4,195	88,804	1,065 65	21,991	. . . . .	21,991	65 97	. . . . .
Do. West ward,	8,055	88,022	1,056 26	90,890	. . . . .	90,890	272 67	. . . . .
Elder township,	1,095	38,100	457 20	7,159	. . . . .	7,159	21 47	. . . . .
Franklin borough,	5,600	61,875	742 50	2,900	. . . . .	2,900	8 70	. . . . .
Gallatzin borough,	12,330	129,973	1,559 68	23,043	. . . . .	23,043	69 13	. . . . .
Gallatzin township,	3,755	109,098	1,309 18	7,561	100	7,661	22 98	. . . . .
Grubbtown borough,	2,615	28,145	337 74	21,780	. . . . .	21,780	65 34	. . . . .
Jackson township,	1,800	119,728	1,436 73	4,451	. . . . .	4,451	13 35	. . . . .
Johnstown, First ward,	18,452	223,574	2,682 89	124,382	125	124,507	373 52	. . . . .
Do. Second ward,	15,270	228,077	2,736 92	212,142	. . . . .	212,142	636 43	. . . . .
Do. Third ward,	13,550	226,389	2,716 06	51,681	. . . . .	51,681	155 04	. . . . .
Do. Fourth ward,	8,820	142,328	1,707 94	51,905	. . . . .	51,905	155 71	. . . . .

Johnstown, Fifth ward,	15,960	129,610	1,555 32	40,715	120	40,835	122 50	. . . . .
Do. Sixth ward,	14,475	129,058	1,548 69	34,567	. . . . .	34,567	103 70	. . . . .
Do. Seventh ward,	6,900	74,941	895 29	9,788	. . . . .	9,788	29 36	. . . . .
Lilly horough,	5,700	32,951	395 41	8,355	. . . . .	8,355	25 06	. . . . .
Loretto borough,	3,240	29,089	349 07	64,381	560	64,941	194 82	. . . . .
Millville, First ward,	8,459	120,553	1,446 63	9,982	. . . . .	9,982	29 95	. . . . .
Do. Second ward,	6,810	631,386	7,576 63	5,810	. . . . .	5,810	17 43	. . . . .
Munster township,	1,170	45,518	546 22	9,080	. . . . .	9,080	27 24	. . . . .
Portage township,	5,753	73,595	883 14	3,505	. . . . .	3,505	10 51	. . . . .
Prospect borough,	3,690	31,002	372 02	995	. . . . .	995	2 98	. . . . .
Reade township,	5,740	124,698	1,496 38	5,104	. . . . .	5,104	15 31	. . . . .
Richland township,	3,210	121,126	1,453 51	72,033	. . . . .	72,033	216 10	. . . . .
Stony Creek township,	8,597	123,796	1,485 55	3,915	. . . . .	3,915	11 74	. . . . .
Summerhill township,	1,080	58,585	703 02	1,977	. . . . .	1,977	5 93	. . . . .
Susquehanna township,	1,465	100,722	1,208 66	7,302	80	7,382	22 15	. . . . .
Tunnelhill horough,	3,210	17,395	208 64	227	. . . . .	227	68	. . . . .
Washington township,	4,605	190,194	2,282 36	27,127	. . . . .	27,127	81 38	. . . . .
West Taylor township,	4,400	98,406	1,180 87	16,868	. . . . .	16,868	40 60	. . . . .
White township,	1,225	58,886	706 63	21,856	. . . . .	21,356	64 16	. . . . .
Wilmore borough,	2,105	23,741	284 89	12,247	. . . . .	12,247	36 74	. . . . .
Woodvale borough,	8,095	203,648	2,443 78	23,980	. . . . .	23,930	71 79	. . . . .
Upper Yoder township,	3,005	103,707	1,244 48	23,884	. . . . .	23,884	71 65	. . . . .
Lower Yoder township,	12,840	152,561	1,830 72	23,185	. . . . .	23,185	69 55	. . . . .
	$329,396	$5,934,763	$71,216 43	$1,327,543	$1,400	$1,328,943	$3,986 82	$10,000 00

Sworn and subscribed before me this —— day of ———, A. D. 1887.

ATTEST:

D. A. McGOUGH,
Clerk.

CAMERON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cameron, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Emporium,	473	. . . . .	. . . . .	$156,310	$25,000	$131,310	64	$2,195	47	$564
Shippen,	479	16,838	74,034	224,557	6,300	218,257	189	5,292	211	2,740
Portage,	51	2,104	6,684	30,653	. . . . .	30,653	18	690	29	302
Lumber,	212	3,903	38,093	103,940	9,000	94,940	96	2,032	107	1,464
Gibson,	276	13,094	42,519	117,557	1,000	116,557	95	2,890	154	1,874
Driftwood,	136	. . . . .	1,017	49,547	5,000	44,547	16	510	32	384
Grove,	173	5,168	39,381	120,095	. . . . .	120,095	61	2,830	92	1,252
	1,800	41,037	201,758	$802,659	$46,300	$756,359	1,189	$16,439	672	8,580

CAMERON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of twelve and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of twelve and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest.	Aggregate amount of State tax assessed.	Debt of county.
Emporium,	$21,525	$155,594	$1,943 92	$15,469	.....	$15,469	$136 39	.....
Shippen,	10,400	236,689	2,9 8 61	13,667	.....	13,667	41 00	.....
Portage,	1,575	33,220	415 25	1,690	.....	1,690	5 07	.....
Lumber,	6,825	105,261	131 58	11,409	.....	11,409	34 23	.....
Gibson,	6,130	127,451	1,593 14	24,315	.....	24,315	72 95	.....
Driftwood,	5 370	50,811	635 13	7,207	.....	7,207	21 62	.....
Grove,	5,150	129,327	1,616 61	6,460	.....	6,460	19 38	$8,500
	$56,975	$838,353	$10,479 41	$110,212	.....	$110,212	$330 60	$8,500

Sworn and subscribed before me this 11th d y of July, A. D. 1887.

T. B. LLOYD,
Prothonotary.

ATTEST:
H. H. MULLIN,
Clerk.

J. R. BUCKWALTER,
J. C. DANCKELMAN,
County Commissioners.

CARBON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Carbon, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Banks township,	1,623	.....	.....	$267,885	.....	$267,885	185	$7,224	53	510
East Manch Chunk borough,	579	.....	.....	179,619	.....	179,619	44	1,790	27	270
East Penn township,	285	.....	.....	100,744	.....	100,744	172	3,450	247	2,470
Franklin townsnip,	460	.....	.....	120,200	.....	120,200	180	7,070	225	2,700
Kidder township,	280	.....	.....	73,066	.....	73,066	79	2,545	143	1,631
Lehighton borough,	619	.....	.....	239,002	.....	239,002	116	3,340	69	669
Lansford borough,	732	.....	.....	273,476	.....	273,476	40	900	10	100
Lausanne township,	64	.....	.....	9,388	.....	9,388	17	475	20	200
Lohigh township,	177	.....	.....	30,835	.....	30,835	49	1,835	62	620
Lower Towamensing township,	487	.....	.....	145,546	.....	145,546	253	6,130	270	2,890
Mahoning township,	489	.....	.....	216,870	.....	216,870	264	4,330	325	3,250
Mauch Chunck borough,	1,237	.....	.....	469,648	.....	469,648	128	3,840	17	140
Manch Chunck township,	1,153	.....	.....	567,770	.....	567,770	212	9,750	88	880
Parker township,	154	.....	.....	63,197	.....	63,197	133	7,654	164	3,424
Penn Forest township,	164	.....	.....	395,757	.....	395,757	87	2,410	92	1,288
Parryville borough,	179	.....	.....	81,614	.....	81,614	28	720	33	293
Towamensing township,	251	.....	.....	81,547	.....	81,547	207	4,672	230	2,300
Weatherly borough,	720	.....	.....	146,517	.....	146,517	59	1,979	79	790
Weissport borough,	142	.....	.....	46,451	.....	46,451	30	990	6	90
	9,795	.....	.....	$3,152,950	.....	$3,152,950	2,283	$71,601	2,160	$24,520

* Not returned by a majority of assessors.

CARBON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Banks township,	$129,815	$405,434	$2,838 03	$70,666	.....	.....	$212 00	.....
East Mauch Chunk borough,	55,685	237,364	1,661 55	26,430	.....	.....	79 29	.....
East Penn township,	10,975	117,639	823 47	41,913	.....	.....	25 74	.....
Franklin township,	26,298	156,268	1,093 88	23,743	.....	.....	80 23	.....
Kidder township,	18,205	95,447	668 13	7,133	.....	.....	21 40	.....
Lehighton borough,	58,325	301,336	2,109 35	115,850	.....	.....	347 55	.....
Lansford borough,	49,030	323,506	2,264 54	27,410	.....	.....	82 23	.....
Lausanne townsbip,	2,370	12,433	87 03	29,750	.....	.....	89 25	.....
Lehigh township,	8,621	41,911	293 38	13,568	.....	.....	40 70	.....
Lower Towamensing township,	23,275	177,841	1,244 89	17,127	.....	.....	51 38	.....
Mahoning township,	30,413	255,363	1,787 55	59,350	.....	.....	178 05	.....
Mauch Chunk borough,	105,000	578,628	4,050 40	835,207	.....	.....	2,505 62	.....
Mauch Chunk townsbip,	81,150	659,550	4,616 85	62,917	.....	.....	188 75	.....
Parker township,	7,775	82,050	574 35	7,680	.....	.....	23 04	.....
Penn Forest township,	9,648	52,921	370 45	10,403	.....	.....	31 21	.....
Parryville borough,	10,585	93,217	652 52	12,353	.....	.....	37 06	.....
Towamensing township,	5,798	94,317	660 22	24,103	.....	.....	72 31	.....
Weatherly borough,	63,342	212,628	1,488 40	36,200	.....	.....	108 60	.....
Weissport borough,	10,175	57,706	408 94	40,556	.....	.....	121 67	.....
	$706,485	$3,955,559	$27,688 93	$1,465,359	.....	.....	$1,396 08	.....

Sworn and subscribed before me this 13th day of August, A. D. 1887.

GEO. W. ESSER,
Prothonotary.

ATTEST:
MICHAEL CASSIDY,
Clerk.

ANTHONY COLL,
JOHN AMER,
JOSIAH WILLIAMS,
County Commissioners.

CENTRE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Centre, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bellefonte borough,	1,184	. . . . .	. . . . .	$891,834	$50,000	$841,834	151	$9,855	115	$2,360
Centre Hall borough,	159	138	. . . . .	101,197	11,100	90,097	59	3,361	20	318
Howard borough,	184	176	. . . . .	100,230	8,000	92,230	32	2,030	57	868
Milesburg borough,	244	22	. . . . .	104,075	13,900	90,175	19	1,396	50	800
Millheim borough,	261	189	. . . . .	160,892	21,150	139,742	75	4,815	65	1,099
Philipsburg borough,	822	. . . . .	. . . . .	514,790	43,500	471,290	119	8,360	98	1,586
Unionville borough,	145	79	. . . . .	71,760	6,400	65,360	16	989	87	571
Benner township,	862	14,682	. . . . .	427,837	12,300	415,537	305	18,133	319	4,958
Boggs township,	655	15,239	. . . . .	296,207	12,300	283,907	351	20,856	418	6,013
Burnside township,	133	10,184	. . . . .	49,202	1,100	48,102	61	3,718	85	1,290
Curtin township,	163	6,311	. . . . .	54,015	4,300	49,715	94	4,631	140	2,148
College township,	408	12,376	. . . . .	791,215	255,420	535,795	267	16,512	229	3,710
Ferguson township,	551	22,809	. . . . .	675,865	33,000	642,865	397	24,308	480	6,869
Gregg township,	603	21,861	. . . . .	694,314	21,300	673,014	459	26,973	537	7,515
Haines township,	547	18,265	. . . . .	544,778	24,400	520,378	390	24,090	442	6,976
Harris township,	302	9,976	. . . . .	388,957	26,600	362,357	233	14,377	235	3,617
Half Moon township,	225	8,979	. . . . .	279,014	8,500	270,514	169	10,356	199	3,121
Howard township,	277	9,124	. . . . .	175,467	6,400	169,067	118	7,824	202	3,034
Huston township,	251	11,856	. . . . .	111,860	11,675	100,185	124	5,845	192	2,714
Liberty township,	394	9,344	. . . . .	215,590	16,000	199,590	129	7,858	212	2,968
Marion township,	196	9,065	. . . . .	333,024	9,000	324,024	204	12,140	205	3,018
Miles township,	521	21,366	. . . . .	552,354	26,000	526,354	357	20,659	449	6,616
Patton township,	262	11,033	. . . . .	328,244	12,000	316,244	170	10,157	192	2,978
Penn township,	342	10,603	. . . . .	344,246	6,150	338,096	221	13,685	238	3,858
Potter township,	527	27,324	. . . . .	762,261	27,500	734,761	473	29,637	496	7,013

Rush township,	750	2,871		210,090	8,000	202,090	148	9,695	176		2,630
Snow Shoe township,	620	7,601		180,094	11,050	169,044	156	9,360	222		3,330
Spring township,	761	12,138		686,780	15,300	671,480	228	13,235	266		3,695
Taylor township,	164	8,717		75,035	5,000	70,035	92	4,826	165		2,265
Union township,	290	16,312		129,489	4,000	125,489	174	10,297	219		3,663
Walker township,	423	13,366		503,556	20,000	483,556	264	16,047	329		5,121
Worth township,	254	8,740		90,052	9,000	81,052	116	5,661	179		2,656
	12,980	320,777		$10,844,324	$740,345	$10,103,979	6,162	$371,711	7,268		$109,438

CENTRE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of two and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bellefonte borough,	$76,955	$931,004	$2,327 51	$1,398,759	$1,990	$1,401,749	$4,202 25	
Centre Hall borough,	10,805	104,611	261 53	63,571	35	63,606	190 82	
Howard borough,	10,770	105,898	264 75	54,782	260	55,042	165 13	
Milesburg borough,	10,215	102,586	256 46	17,372		17,372	52 12	
Millheim borough,	13,750	159,406	398 51	59,279	845	60,124	180 37	
Philipsburg borough,	54,265	535,501	1,338 75	179,854	775	180,629	541 89	
Unionville borough,	7,625	74,515	186 36	25,080		25,080	75 24	
Benner township,	7,700	446,328	1,115 82	27,444		27,444	82 33	
Boggs township,	23,175	333,951	834 88	20,183		20,183	60 55	
Burnside township,	3,720	56,825	142 06	30,371		30,371	91 11	
Curtin township,	4,095	60,589	151 47	5,001		5,001	15 00	
College township,	17,285	573,332	1,433 33	31,234		31,234	93 70	
Ferguson township,	18,735	692,777	1,731 94	83,832		83,832	251 50	
Gregg township,	19,160	726,662	1,816 66	85,885	125	86,010	258 03	
Haines township,	20,545	571,989	1,429 97	214,976		214,976	644 93	
Harris township,	9,725	390,076	975 19	84,105		84,105	252 31	
Half Moon township,	6,665	290,656	726 64	24,865		24,865	74 60	
Howard township,	7,920	187,845	469 61	20,496		20,496	61 49	
Huston township,	6,010	114,754	286 89	14,721		14,721	44 16	
Liberty township,	11,040	221,456	553 64	36,977		36,977	110 93	
Marion township,	4,270	343,452	858 63	33,572		33,572	100 72	
Miles township,	18,085	571,714	1,429 28	160,068		160,068	480 20	
Patton township,	7,745	337,124	842 81	34,072		34,072	102 22	
Penn township,	8,735	364,374	910 94	39,488		39,488	118 46	
Potter township,	13,665	785,106	1,962 77	65,283		65,283	195 85	
Rush township,	28,715	213,130	607 83	11,918		11,918	35 75	
Snow Shoe township,	28,620	210,354	525 88	19,403	145	19,548	58 64	

Spring township,	26,575	714,985	1,787 46	59,725	200	59,925	179 77	. . . . .
Taylor township,	2,290	79,416	198 54	6,940	. . . . .	6,940	20 82	. . . . .
Union township,	4,230	143,679	359 20	11,189	. . . . .	11,189	33 57	. . . . .
Walker township,	12,163	516,889	1,292 22	64,727	. . . . .	64,727	194 18	. . . . .
Worth township,	6,055	95,424	238 56	11,682	. . . . .	11,682	35 05	. . . . .
	$501,310	$11,086,438	$27,716 09	$2,996,854	$4,375	$3,001,229	$9,003 69	. . . . .

Sworn and subscribed before me this 13th day of July, A. D. 1887.

L. A. SHAEFFER,
Prothonotary.

ATTEST:
G. W. RUMBERGER,
Clerk.

JOHN WOLF,
A. J. GRIEST,
J. C. HENDERSON,
County Commissioners.

CHESTER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Chester, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Atglen borough,	177	. . . . .	. . . . .	$137,200	$1,000	$133,200	24	$1,585	19	$110
Birmingham township,	115	3,592	285	388,870	3,900	381,970	156	9,632	509	17,101
Bradford, East, township,	220	7,920	923	900,656	3,300	897,356	292	17,315	819	22,216
Bradford, West, township,	381	8,406	1,763	768,349	75,125	693,224	307	16,270	674	17,496
Brandywine, East, township,	278	5,388	918	441,079	14,850	426,229	212	10,210	421	11,816
Brandywine, West, township,	234	6,613	1,029	431,423	30,300	401,123	248	12,995	467	12,660
Caln township,	273	4,781	970	540,765	7,400	533,365	191	12,815	358	9,600
Caln, East, township,	66	1,716	591	196,485	2,800	193,685	68	3,190	204	5,301
Caln, West, township,	313	8,428	3,825	629,502	8,800	620,702	281	17,955	481	12,410
Charlestown township,	245	5,794	1,196	576,909	14,250	562,659	361	12,514	861	23,115
Coatesville borough,	931	. . . . .	. . . . .	1,338,760	66,000	1,272,760	180	10,225	37	1,000
Coventry, North, township,	402	5,822	1,818	663,987	25,080	638,907	286	14,600	635	16,015
Coventry, South, township,	166	2,981	1,309	279,483	12,100	267,383	151	11,380	299	7,680
Coventry, East, township,	842	4,810	1,200	603,937	25,600	578,337	335	22,205	800	20,000
Downingtown, East ward, borough,	220	. . . . .	. . . . .	520,860	11,000	309,860	74	5,010	27	700
Downingtown, West ward, borough,	285	. . . . .	. . . . .	298,125	5,900	292,225	52	2,460	65	1,625
Easttown township,	267	5,213	6	786,800	6,400	780,400	199	12,120	433	12,272
Elk township,	206	4,950	587	345,400	5,000	340,400	210	12,330	242	6,284
Fallowfield, East, township,	383	9,574	331	752,272	14,201	738,071	218	10,725	412	9,550
Fallowfield, West, township,	348	10,057	125	564,778	7,600	557,178	333	15,735	563	11,635
Franklin township,	236	6,503	853	490,808	18,100	472,408	258	17,760	339	9,735
Goshen, East, township,	214	5,584	686	621,300	10,400	610,900	248	12,750	591	16,027
Goshen, West, township,	351	7,358	612	865,865	21,000	844,865	262	18,865	652	16,690
Highland township,	238	8,703	1,086	602,816	8,000	594,816	267	12,235	694	17,055
Honeybrook township,	571	27,671	2,618	1,109,725	39,725	1,070,000	505	34,645	784	19,296

Hopewell borough,	58	1,055	70	68,995	300	68,695	40	2,090	61	1,295
Kennett Square borough,	363	. . . . .	. . . . .	571,075	22,100	548,975	115	6,160	40	965
Kennett township,	360	7,877	7 5	941,744	5,299	936,445	346	19,290	619	16,789
London Britain township,	183	4,360	815	386,409	5,200	381,209	175	10,155	295	7,945
Londonderry township,	208	6,690	744	416,640	14,300	402,340	225	9,450	494	10,255
Londongrove township,	669	10,196	870	1,414,290	38,900	1,380,890	530	31,620	1,030	27,695
Marlborough, East, township,	404	7,785	893	845,985	11,300	834,685	350	21,245	648	18,655
Marlborough, West, township,	274	9,316	528	789,923	4,000	785,923	289	13,800	876	21,815
Nautmeal, East, township,	245	8,994	2,361	587,000	12,400	574,600	229	11,815	586	15,768
Nautmeal, West, township,	273	8.011	342	588,525	30,000	558,525	213	11,810	533	15,245
New Garden township,	630	8,120	1,214	1,001,715	14,800	986,915	417	24,295	647	16,0 0
Newlin township,	196	6.884	72	539,085	1,350	537,735	192	11,030	459	12,760
New London township,	186	5,706	995	505,385	18,450	486,935	246	11,910	460	9,760
Nottingham, East, township,	379	9,713	1,374	654,045	9,700	644,345	354	19,360	503	13,750
Nottingham, West, township,	209	7,031	800	268,074	12,000	256,074	165	8,580	212	5,250
Oxford borough,	491	. . . . .	. . . . .	805,530	46,500	759,030	121	7,920	46	1,075
Oxford, Upper, township,	320	7,893	1,356	542,980	6,000	536,980	306	16,025	579	13,938
Oxford, Lower, township,	381	9,614	956	746,579	118,400	628,179	323	16,225	522	12,635
Parkesburg borough,	265	. . . . .	. . . . .	379,974	12,900	367,074	93	7,625	37	800
Penn township,	178	4,636	500	397,921	3,800	394,121	172	9,430	361	9,825
Pennsburg township,	202	5,529	540	608,320	9,800	598,520	211	15,400	665	17,600
Phœnixville, North ward, borough,	658	. . . . .	. . . . .	545,950	26,000	519,950	31	2,070	30	755
Phœnixville, South ward, borough,	1,731	. . . . .	20	2,180,607	91,300	2,089,307	245	19,090	107	2,870
Pikeland, East, township,	226	5,071	221	516 883	6,400	510,483	239	13,225	702	19,757
Pikeland, West, township,	223	6,700	200	497,151	19,300	477,851	254	11,425	785	22,467
Pocopson township,	143	5,850	150	376,345	3,500	372,845	130	8,760	373	9.030
Sadsbury township,	220	5,619	200	294,385	7,400	286,985	130	9,910	214	6,430
Sadsbury, West, township,	209	4,003	997	425,357	4,500	420,857	187	12,745	393	10,230
Schuylkill township,	410	6,246	866	593,788	12,050	581,738	261	18,075	625	17,606
Spring City borough,	349	. . . . .	. . . . .	441,915	40,800	401,115	65	5,030	15	375
Thornbury township,	65	2,079	145	281,322	500	280,822	90	6,645	240	7,315
Tredyffrin township,	538	10,812	875	1,537,305	50,000	1,487,305	416	31,715	910	24,559
Uwchlan township,	223	6,150	400	456,114	5,000	451,114	202	12,795	584	16,240
Uwchlan, Upper, township,	225	6,442	624	612,875	11,550	601,325	254	12,290	759	22,810
Valley township,	298	3,566	139	376,114	12,000	364,114	95	4,930	289	7,325
Vincent, East, township,	370	7,400	300	732,944	27,000	705,944	337	24,330	960	24,000
Vincent, West, township,	341	9,537	477	823,573	1,500	822,073	317	18,935	970	26,820
Wallace township.	220	5,934	940	476,675	24,400	452,275	214	13,130	659	17,115
Warwick township,	395	6,441	4,635	617,528	12,760	604,768	266	19,235	533	14,889
Westtown township,	178	4,527	577	614,980	53,300	561,680	174	11,390	625	17,441
Whiteland, East, township,	300	7,402	398	772,693	12,700	759,993	220	18,620	470	15,200
Whiteland, West, township,	296	6,442	1,326	740,935	15,000	725,935	263	16,880	694	17,235
Willistown township,	536	9,184	1,569	1,297,226	32,500	1,264,726	477	29,035	1,472	35,412
West Chester borough,	2,260	. . . . .	. . . . .	6,266,670	585,550	5,681,120	370	37,565	56	1,285
	24,269	400,679	52,663	$49,195,688	$1,891,640	$47,504,043	15,973	$970,706	33,474	$881,798

CHESTER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of three mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Atglen borough,	$18,175	$153,400	$160 20	$72,011	$330	$72,341	$217 02	
Birmingham township,	13,300	425,006	1,275 02	149,161		149,161	447 48	
Bradford, East, township,	17,575	954,492	2,868 48	110,720		110,720	332 16	
Bradford, West, township,	32,850	759,840	2,279 52	204,839		204,839	614 52	
Brandywine, East, township,	19,210	467,495	1,402 48	236,985		236,985	710 95	
Brandywine, West, township,	16,050	442,823	1,328 48	59,984		59,984	179 95	
Caln township,	27,760	583,480	1,750 44	69,262		69,262	207 79	
Caln, East, township,	6,400	208,576	625 73	33,000		33,000	99 00	
Caln, West, township,	12,800	663,867	1,991 60	83,393		83,393	250 18	
Charlestown township,	20,000	618,288	1,854 86	67,555		67,555	202 67	
Coatesville borough,	126,925	1,410,900	4,232 73	537,827	1,850	539,177	1,617 53	
Coventry, North, township,	42,050	711,602	2,134 81	89,637		89,637	268 91	
Coventry, South, township,	15,250	301,693	905 08	77,395		77,395	232 19	
Coventry, East, township,	25,250	615,792	1,937 38	138,440		138,440	415 32	
Downingtown, East ward, borough,	35,050	350,650	1,051 95	221,717		221,717	665 15	
Downingtown, West ward, borough,	47,450	343,760	1,031 28	85,202		85,202	255 61	
Easttown township,	34,100	838,892	2,516 67	91,030		91,030	273 09	
Elk township,	17,500	376,514	1,129 54	18,510		18,510	55 53	
Fallowfield, East, township,	27,020	785,866	2,356 10	97,195		97,195	291 58	
Fallowfield, West, township,	26,300	610,848	1,832 54	141,509		141,509	424 53	
Franklin township,	14,775	514,678	1,544 03	88,390		88,390	265 17	
Goshen, East, township,	18,575	658,252	1,974 76	211,592		211,592	634 78	
Goshen, West, township,	26,000	903,420	2,710 26	240,340		240,340	721 02	
Highland township,	10,600	634,706	1,904 12	132,485		132,435	397 30	
Honeybrook township,	65,250	1,189,191	3,567 57	262,808	350	263,158	789 47	
Hopewell borough,	2,555	74,605	223 81	2,800		2,800	8 40	
Kennett Square borough,	52,250	608,350	1,825 05	268,376	550	268,926	806 78	
Kennett township,	31,900	1,001,424	3,013 27	245,632		245,632	736 90	
London Britain township,	14,250	413,559	1,240 68	62,855		62,855	188 56	
Londonderry township,	12,450	434,495	1,803 48	88,676		88,676	266 03	
Londongrove township,	73,050	1,512,755	4,538 27	318,307	860	319,167	957 50	
Marlborough, East, township,	36,150	910,735	2,732 20	242,260		242,260	726 78	

Marlborough, West, township,	22,025	843,568	2,530 69	116,500	. . . . .	116,500	349 50	. . . . .
Nantmeal, East, township,	20,055	622,268	1,866 80	75,411	. . . . .	75,411	226 23	. . . . .
Nantmeal, West, township,	20,425	606,005	1,818 01	90,890	. . . . .	90,890	272 67	. . . . .
New Garden township,	61,275	1,088,495	3,265 49	256,139	. . . . .	256,139	768 42	. . . . .
Newlin township,	16,700	578,225	1,734 67	24,625	. . . . .	24,625	73 87	. . . . .
New London township,	13,775	522,380	1,567 14	169,548	. . . . .	169,548	508 64	. . . . .
Nottingham, East, township,	33,025	710,480	2,131 44	44,946	. . . . .	44,946	134 84	. . . . .
Nottingham, West, township,	10,050	279,954	839 86	15,139	. . . . .	15,139	45 42	. . . . .
Oxford borough,	71,200	839,225	2,517 68	243,758	2,025	245,783	737 35	. . . . .
Oxford, Upper, township,	23,450	590,393	1,771 18	115,927	. . . . .	115,927	347 78	. . . . .
Oxford, Lower, township,	32,240	689,279	2,067 84	79,678	. . . . .	79,678	239 03	. . . . .
Parksburg borough,	45,625	421,124	1,263 37	148,189	780	148,969	446 91	. . . . .
Penn township,	14,150	427,526	1,282 58	39,962	. . . . .	39,962	119 89	. . . . .
Pennsburg township,	17,225	648,745	1,946 23	171,595	. . . . .	171,595	514 78	. . . . .
Phœnixville, North ward, borough,	92,150	614,925	1,844 77	53,631	. . . . .	53,631	160 89	. . . . .
Phœnixville, South ward, borough,	282,200	2,393,467	7,180 40	323,781	1,220	325,001	975 00	. . . . .
Pikeland, East, township,	18,900	562,365	1,687 10	84,270	. . . . .	84,270	252 81	. . . . .
Pikeland, West, township,	13,650	525,393	1,576 18	71,882	. . . . .	71,882	215 65	. . . . .
Pocopson township,	11,775	402,410	1,207 23	98,211	. . . . .	98,211	294 63	. . . . .
Sadsbury township,	20,200	323,525	970 57	24,455	. . . . .	24,455	73 37	. . . . .
Sadsbury, West, township,	16,125	459,957	1,379 87	42,347	. . . . .	42,347	127 04	. . . . .
Schuylkill township,	44,035	661,454	1,984 36	111,100	. . . . .	111,100	333 30	. . . . .
Spring City borough,	58,800	465,320	1,395 96	173,101	100	173,201	519 60	. . . . .
Thornbury township,	6,400	301,182	903 55	21,400	. . . . .	21,400	64 20	. . . . .
Tredyffrin township,	50,055	1,593,634	4,780 90	176,035	. . . . .	176,035	528 11	. . . . .
Uwchlan township,	15,050	495,199	1,485 60	102,470	. . . . .	102,470	307 41	. . . . .
Uwchlan, Upper, township,	20,100	656,525	1,969 58	223,400	. . . . .	223,400	670 20	. . . . .
Valley township,	29,075	405,444	1,216 33	33,275	. . . . .	33,275	99 83	. . . . .
Vincent, East, township,	24,500	778,774	2,336 32	198,472	. . . . .	198,472	595 42	. . . . .
Vincent, West, township,	19,000	886,828	2,660 48	212,568	. . . . .	212,568	637 70	. . . . .
Wallace township,	12,700	495,220	1,485 66	123,897	. . . . .	123,897	371 69	. . . . .
Warwick township,	40,300	679,192	2,037 58	84,433	. . . . .	84,433	253 30	. . . . .
Westtown township,	22,350	612,861	1,838 58	105,563	. . . . .	105,563	316 69	. . . . .
Whiteland, East, township,	20,000	813,813	2,441 44	184,084	. . . . .	184,084	552 25	. . . . .
Whiteland, West, township,	30,160	790,210	2,370 63	210,663	. . . . .	210,663	631 90	. . . . .
Willistown township,	58,750	1,387,925	4,163 77	200,320	250	200,570	601 71	. . . . .
West Chester borough,	259,625	5,979,595	17,9 8 79	2,832,599	8,000	2,840,599	8,521 80	. . . . .
	$2,505,850	$51,665,347	$154,996 04	$12,034,077	$15,815	$12,049,892	$36,149 68	$188,150

Sworn and subscribed before me this 24th day of June, A. D. 1887.

J. T. CARPENTER,
Prothonotary.

ATTEST:
JOS. F. HILL,
Clerk.

THOMAS MERCER,
SAMUEL WHITSON,
G. W. BEERBOWER,
County Commissioners.

CLARION COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Clarion, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Ashland township,	382	8,658	4,884	$149,996	$6,750	$143,246	238	$8,689	331	$3,433
Beaver township,	444	16,919	2,863	147,610	19,700	127,910	331	11,661	517	5,287
Brady township,	63	930	130	19,842	3,000	16,842	21	670	23	290
Callensburg borough,	58	59	. . . . .	22,600	2,750	19,850	9	338	20	214
Clarion borough,	388	413	95	397,785	209,000	188,785	96	3,975	132	1,333
Clarion township,	298	14,178	6,194	129,614	4,550	125,064	263	8,673	314	3,444
Curllsville borough,	53	567	. . . . .	19,175	3,800	15,375	28	835	22	221
East Brady borough,	294	451	. . . . .	100,786	15,500	85,286	72	2,804	56	582
Edenburg borough,	177	288	. . . . .	79,486	7,300	72,186	84	3,487	30	290
Elk township,	374	14,776	3,590	130,763	5,750	125,013	288	9,446	373	3,915
Farmington township,	609	32,548	4,209	176,747	1,500	175,247	416	14,245	574	5,816
Highland township,	173	9,761	209	40,879	2,500	38,379	98	3,428	168	1,796
Knox township,	179	8,914	648	35,866	3,200	32,666	147	5,255	256	2,678
Licking township,	228	7,992	2,435	95,083	5,100	89,983	180	5,876	265	2,910
Limestone township,	882	14,392	6,864	243,040	75,300	167,740	337	11,752	475	4,442
Madison township,	389	12,555	3,179	111,166	2,050	109,116	191	6,752	313	3,117
Millcreek township,	248	10,388	6,387	60,832	4,625	56,257	149	5,332	213	2,216
Monroe township,	278	12,500	4,084	129,874	13,100	116,774	277	9,483	350	3,096
New Bethlehem borough,	236	174	. . . . .	124,161	55,900	68,261	46	1,605	49	566
Paint township,	110	13,437	62	51,421	3,600	47,821	93	3,277	167	1,704
Perry township,	511	12,295	3,881	177,615	18,400	159,215	276	9,505	442	4,346
Piney township,	187	10,123	786	84,878	5,800	79,078	156	5,405	223	2,466
Porter township,	400	19,919	5,956	195,813	9,000	186,813	367	13,034	569	5,513
Redbank township,	539	16,331	1,781	177,701	9,700	168,001	329	11,738	440	4,492
Richland township,	409	7,370	1,402	120,802	6,200	114,602	186	6,965	243	3,013
Rimersburg borough,	79	149	10	23,322	2,898	20,424	30	1,020	45	480

Salem township,	292	7,811	1,847	115,559	9,750	108,879	217	7,400	304	3,109
Sligo borough,	127	973	75	37,318	7,200	90,118	47	1,592	54	672
St. Petersburg borough,	205	140	15	62,088	16,600	45,488	42	1,655	57	619
Strattonville borough,	101	258	. . . . .	37,780	5,700	92,080	31	1,016	20	206
Toby township,	298	14,504	2,528	141,686	9,310	182,976	251	8,602	384	3,948
Washington township,	337	11,380	8,304	126,097	2,450	128,647	282	10,048	440	4,347
West Millville borough,	93	584	. . . . .	30,901	4,500	26,401	20	660	29	296
	8,941	281,668	72,418	$3,598,336	$552,488	$3,045,853	5,598	$196,223	7,898	$80,857

CLARION COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of twelve and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of twelve and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ashland township,	$10,460	$165,828	$2,072 85	$66,468	. . . . .	$66,468	$244 10	. . . . .
Beaver township,	9,395	154,253	1,928 16	102,132	. . . . .	102,132	366 48	. . . . .
Brady townsbip,	1,895	19,697	246 21	1,993	. . . . .	1,993	10 73	. . . . .
Callensburg borough,	2,420	22,822	285 28	19,896	. . . . .	19,896	76 02	. . . . .
Clarion borough,	14,830	208,923	2,611 54	223,726	. . . . .	228,051	773 90	. . . . .
Clarion township,	3,190	140,371	1,754 64	14,914	. . . . .	14,914	66 86	. . . . .
Curllsville borough,	1,305	17,736	221 70	13,491	. . . . .	13,491	50 25	. . . . .
East Brady borough,	10,815	99,487	1,243 59	45,635	. . . . .	47,235	188 40	. . . . .
Edenburg borough,	6,625	82,588	1,032 35	50,931	. . . . .	51,931	180 09	. . . . .
Elk towuship,	9,085	147,459	1,843 24	86,814	. . . . .	86,814	296 94	. . . . .
Farmington township,	10,555	205,863	2,573 29	79,437	. . . . .	79,437	268 88	. . . . .
Highland township,	2,250	45,353	573 16	9,656	. . . . .	9,656	36 36	. . . . .
Knox township,	2,170	42,769	534 61	20,899	. . . . .	20,899	73 03	. . . . .
Licking township,	3,560	102,329	1,279 11	35,408	. . . . .	35,408	139 90	. . . . .
Limestone township,	5,150	189,084	2,363 55	54,978	. . . . .	54,978	197 17	. . . . .
Madison township,	6,240	125,225	1,565 31	35,543	. . . . .	35,643	121 43	. . . . .
Millcreek township,	2,190	65,995	824 94	5,068	. . . . .	5,068	32 11	. . . . .
Mouroe township,	3,460	132,813	1,660 16	41,053	. . . . .	41,058	147 22	. . . . .
New Bethlehem borough,	8,115	78,547	981 84	22,869	. . . . .	22,969	113 76	. . . . .
Paint township,	1,270	54,072	675 90	13,969	. . . . .	13,969	50 59	. . . . .
Perry township,	8,833	181,899	2,273 74	70,803	. . . . .	70,803	262 93	. . . . .
Piney township,	2,095	89,044	1,113 05	17,326	. . . . .	17,326	68 40	. . . . .
Porter township,	4,110	209,470	2,618 37	41,410	. . . . .	41,410	173 50	. . . . .
Redbank township,	11,085	195,316	2,441 45	107,617	. . . . .	107,617	366 98	. . . . .
Richland township,	11,500	136,080	1,701 00	91,259	. . . . .	92,259	329 58	. . . . .
Rimersburg borough,	2,685	24,609	307 61	9,215	. . . . .	9,215	33 82	. . . . .
Salem township,	5,285	121,603	1,520 04	76,202	. . . . .	76,202	280 84	. . . . .

Sligo borough,	8,650	86,032	450 40	14,886	. . . . .	15,036	60 44	. . . . .
St. Petersburg borough,	6,275	54,087	675 46	131,422	. . . . .	131,422	416 12	. . . . .
Strattonville borough,	2,680	35,982	449 77	26,914	. . . . .	26,914	94 24	. . . . .
Toby township,	2,150	147,076	1,838 45	22,039	. . . . .	22,039	96 80	. . . . .
Washington township,	4,995	143,037	1,787 96	39,867	. . . . .	39,867	140 99	. . . . .
West Millville borough,	2,800	80,157	376 96	45,604	. . . . .	45,604	145 57	. . . . .
	$183,123	$3,506,056	$43,825 69	$1,639,449	. . . . .	$1,647,724	$5,914 43	$60,000

Sworn and subscribed before me this 2d day of April, A. D. 1887.

W. F. COLLNER,
Prothonotary.

ATTEST:

JAMES PINKS,
Clerk.

S. A. BELL,
D. HEFFRON,
E. OVER,
County Commissioners.

CLEARFIELD COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Clearfield, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Brisbin borough,	512	20	172	$63,440	$4,550	$58,890	32	$1,745	46	$644
Burnside borough,	75	511	510	44,425	.....	44,425	35	2,100	46	568
Chester Hill borough,	103	298	.....	40,500	.....	40,500	10	515	15	229
Clearfield borough,	533	146	.....	562,654	159,300	403,354	122	7,555	51	2,415
Coalport borough,	302	101	160	60,184	4,000	56,184	47	2,380	29	455
Curwensville borough,	333	483	459	235,631	55,500	200,131	75	4,775	98	1,830
Du Bois borough,	1,155	465	.....	370,690	.....	370,690	67	9,140	185	2,895
Glen Hope borough,	87	586	500	41,349	3,500	37,849	30	1,805	42	630
Houtzdale borough,	456	.....	.....	136,302	9,450	126,852	127	6,715	82	1,280
Lumber City borough,	83	984	550	36,450	3,500	32,950	50	3,025	48	711
Newburg borough,	56	434	502	36,422	3,500	32,922	21	1,080	56	857
New Washington borough,	83	589	548	34,614	3,000	31,614	30	1,520	41	561
Osceola borough,	376	15	.....	128,215	8,400	119,815	62	4,165	88	1,272
Pennville borough,	51	160	.....	14,802	.....	14,802	14	600	24	343
Wallaceton borough,	56	328	40	17,134	2,500	14,634	14	760	17	255
West Clearfield borough,	145	201	.....	50,880	3,000	47,880	15	770	20	300
Beccaria township,	445	8,729	6,397	322,224	10,450	311,774	219	13,311	290	4,350
Bell township,	336	6,183	16,167	325,586	6,900	318,686	163	8,960	324	5,096
Bigler township,	253	2,605	5,437	190,367	3,000	187,367	111	5,855	123	1,942
Bloom township,	110	2,498	3,940	75,657	2,500	73,157	84	4,770	227	1,682
Boggs township,	263	6,329	9,226	134,485	1,810	132,675	128	6,595	211	2,602
Bradford township,	446	10,293	6,986	204,556	4,000	200,556	207	11,555	314	4,710
Brady township,	514	11,285	7,714	348,019	31,700	316,319	316	16,622	436	6,429
Burnside township,	344	8,732	12,610	320,312	17,355	302,957	259	15,395	424	5,979
Chest township,	294	4,698	10,651	218,262	15,000	203,262	153	8,065	280	3,772
Covington township,	226	4,606	4,576	138,481	15,000	123,481	129	7,230	189	2,507

Cooper township,	375	5,672	6,592	295,739	6,500	289,239	166	9,185	216	3,185
Decatur township,	735	6,101	7,303	344,472	5,100	339,372	277	17,725	317	5,635
Ferguson township,	223	2,736	4,662	136,655	6,000	136,655	123	4,490	197	3,133
Girard township,	136	3,536	5,043	146,686	5,000	141,686	110	7,160	157	2,375
Goshen township,	115	2,780	2,167	104,066	3,000	101,066	81	4,010	103	1,167
Graham township,	176	5,410	5,736	85,996	7,550	78,446	100	5,885	161	2,418
Greenwood township,	154	2,762	7,134	125,052	6,000	119,052	76	4,222	145	2,332
Gulich township,	202	2,715	3,211	169,200	13,001	156,200	107	5,325	130	2,000
Huston township,	468	2,162	6,678	342,477	12,000	330,477	151	9,370	123	1,980
Jordan township,	327	5,627	5,643	189,633	21,250	168,383	161	8,935	239	3,512
Karthaus township,	344	3,713	4,195	157,490	5,900	151,590	124	6,515	171	2,394
Knox township,	168	4,123	5,761	145,517	2,900	142,617	122	6,080	144	1 819
Lawrence township,	497	14,563	14,069	401,625	10,400	391,225	274	15,390	441	6,652
Morris township,	471	2,770	5,172	280,521	7,800	272,721	155	9,220	170	2,596
Penn township,	124	4,620	5,000	146,686	3,225	143,461	104	5,870	153	2,309
Pike township,	206	7,663	4,906	221,940	5,700	216,240	187	11,450	204	2,874
Sandy township,	470	14,395	14,221	445,430	8,785	436,645	216	12,628	321	5,265
Union township,	161	3,042	6,754	132,439	6,410	126,029	105	6,470	176	2,844
Woodward township,	1,365	2,375	11,852	316,641	10,500	306,141	354	17,930	377	5,711
	14,449	58,044	213,244	$8,359,906	$514,935	$7,844,971	5,513	$318,328	7,656	$114,515

CLEARFIELD COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Brisbin borough,	$17,155	$78,434	$627 47	$2,450	$375	$2,825	$8 48	. . . . .
Burnside borough,	4,175	51,268	410 14	57,930	372	58,302	174 91	. . . . .
Chester Hill borough,	6,215	47,459	379 67	10,110	. . . . .	10,110	30 33	. . . . .
Clearfield borough,	39,990	453,314	3,626 51	516,211	1,700	517,911	1,553 82	. . . . .
Coalport borough,	14,591	73,610	588 88	15,880	470	16,350	49 05	. . . . .
Curwensville borough,	20,965	227,701	1,821 61	87,281	1,315	88,596	265 78	. . . . .
Du Bois borough,	62,960	445,685	3,565 48	120,404	765	121,169	363 51	. . . . .
Glen Hope borough,	4,065	44,349	354 79	36,867	. . . . .	36,867	110 60	. . . . .
Hontzdale borough,	27,820	162,667	1,301 34	. . . . .	1,165	1,165	3 49	. . . . .
Lumber City borough,	3,855	40,541	321 33	17,111	335	17,444	52 33	. . . . .
Newburg borough,	2,445	37,301	298 43	800	320	1,120	3 36	. . . . .
New Washington borough,	2,775	36,470	291 76	38,922	240	39,162	117 49	. . . . .
Osceola borough,	20,700	145,952	1,167 61	12,020	340	12,360	37 08	. . . . .
Penuville borough,	2,746	18,491	147 92	1,483	. . . . .	1,483	4 45	. . . . .
Wallaceton borough,	2,247	17,836	142 69	. . . . .	70	70	21	. . . . .
West Clearfield borough,	7,210	56,160	449 28	15,526	. . . . .	15,526	46 57	. . . . .
Beccaria township,	25,220	355,155	2,841 21	28,369	40	28,409	85 23	. . . . .
Bell township,	14,550	347,292	2,778 31	19,131	200	19,231	57 69	. . . . .
Bigler township,	12,165	207,329	1,658 63	56,557	125	56,682	170 05	. . . . .
Bloom township,	5,010	84,619	677 19	550	. . . . .	550	1 65	. . . . .
Boggs township,	9,305	151,177	1,209 42	7,889	. . . . .	7,889	23 67	. . . . .
Bradford township,	22,400	239,221	1,913 77	40,750	540	41,290	123 87	. . . . .
Brady township,	21,215	360,585	2,884 68	52,664	120	52,784	158 35	. . . . .
Burnside township,	15,335	339,666	2,717 13	63,637	. . . . .	63,637	190 91	. . . . .
Chest township,	12,130	227,729	1,821 83	19,179	. . . . .	19,179	58 43	. . . . .
Covington township,	9,475	142,693	1,141 54	41,717	. . . . .	41,717	134 15	. . . . .
Cooper township,	24,000	325,609	2,604 87	28,055	289	28,331	85 03	. . . . .
Decatur township,	42,910	405,672	3,245 37	11,561	. . . . .	11,561	34 68	. . . . .
Ferguson township,	8,535	149,813	1,198 50	8,906	65	8,971	26 91	. . . . .
Girard township,	6,820	158,041	1,264 33	4,275	. . . . .	4,275	12 83	. . . . .
Goshen township,	4,567	110,810	886 48	900	. . . . .	900	2 70	. . . . .
Graham township,	8,191	94,940	759 52	19,818	. . . . .	19,318	59 45	. . . . .

Greenwood township,	7,085	132,691	1,061 53	12,910	.....	12,910	38 73	.....
Gulich township,	9,480	173,005	1,384 04	.....	60	60	18	.....
Huston township,	22,613	364,440	2,915 52	20,525	410	20,935	62 81	.....
Jordan township,	16,705	197,525	1,580 20	5,080	320	5,400	16 20	.....
Karthaus township,	17,645	173,174	1,425 39	3,236	320	3,556	10 67	.....
Knox township,	6,895	157,411	1,259 29	4,047	60	4,107	12 32	.....
Lawrence township,	23,195	436,462	3,491 69	8,159	.....	8,159	24 48	.....
Morris township,	28,570	313,107	2,504 86	3,885	305	4,190	12 57	.....
Penn township,	5,715	157,355	1,258 84	5,525	.....	5,525	16 58	.....
Pike township,	12,270	242,834	1,942 67	18,682	.....	18,682	56 05	.....
Sandy township,	28,935	478,473	3,827 78	17,035	.....	17,035	51 10	.....
Union township,	7,605	142,918	1,143 58	14,107	.....	14,107	42 32	.....
Woodward township,	72,510	402,292	3,218 33	.....	.....	.....	.....	.....
	$736,525	$9,014,339	$72,114 47	$1,453,474	$10,321	$1,463,795	$4,391 38	$107,000

Sworn and subscribed before me this 16th day of August, A. D. 1887.

A. M. BLOOM,
Prothonotary.

ATTEST:
W. V. WRIGHT,
Clerk.

CLARK BROWN,
JAMES SAVAGE,
C. K. McDONALD,
County Commissioners.

CLINTON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Clinton, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Allison township,	345	1,486	.....	$166,164	$5,500	$160,664	55	$3,040	87	$1,506
Bald Eagle township,	266	32,482	.....	381,670	.....	381,670	173	9,465	233	4,214
Beech Creek borough,	154	228	.....	56,866	.....	56,866	33	2,025	23	329
Beech Creek township,	235	62,378	.....	225,594	.....	225,594	203	10,420	222	3,330
Castanea township,	139	2,703	.....	164,194	.....	164,194	60	2,280	57	845
Chapman township,	235	63,483	.....	253,137	7,350	250,787	135	5,210	127	2,439
Colebrook township,	120	13,980	.....	47,706	.....	47,706	37	2,515	41	620
Crawford township,	190	17,332	.....	141,377	.....	141,377	107	7,280	120	1,986
Dunstable township,	151	4,836	.....	160,355	3,100	157,255	108	6,015	135	2,405
Gallagher township,	105	30,214	.....	113,690	1,900	111,790	100	4,395	109	1,725
Greene township,	330	27,341	.....	423,239	8,540	414,699	268	19,512	328	5,726
Grugan township,	80	49,084	.....	62,212	1,100	61,112	51	4,105	21	341
Keating, East, township,	62	35,169	.....	57,781	.....	57,781	38	4,207	41	880
Keating, West, township,	92	27,393	.....	59,086	.....	59,086	35	2,440	45	790
Lamar township,	447	16,281	.....	758,068	19,000	753,068	331	21,010	380	6,386
Leidy township,	190	55,515	.....	106,772	4,200	102,572	107	6,910	145	2,854
Lock Haven, First ward,	598	160	.....	255,615	.....	255,615	68	4,830	37	757
Do. Second ward,	478	97	.....	647,125	133,000	514,125	87	6,625	31	570
Do. Third ward,	450	143	.....	613,833	243,500	370,333	77	6,100	40	910
Do. Fourth ward,	557	179	.....	265,565	13,000	252,565	49	3,680	53	895
Logan township,	254	19,182	.....	261,128	102,000	159,128	189	11,886	241	3,591
Loganville borough,	141	666	.....	75,058	.....	75,058	51	4,325	53	1,010
Mill Hall borough,	177	37	.....	52,388	.....	52,388	25	990	24	480
Noyes township,	160	60,138	.....	160,570	4,400	156,170	104	8,000	155	3,100
Pine Creek township,	315	8,738	.....	417,934	.....	417,934	241	16,763	252	4,852

Porter township,	294	15,684	. . . . .	613,730	15,150	593,580	295	18,070	319	5,479
Renovo, First ward,	531	120	. . . . .	161,794	. . . . .	161,794	87	1,250	45	912
Do. Second ward,	466	125	. . . . .	407,780	. . . . .	407,780	16	1,195	29	795
Wayne township,	248	15,938	. . . . .	186,654	. . . . .	186,654	87	3,720	106	2,145
Woodward township,	285	18,458	. . . . .	174,651	. . . . .	174,651	128	6,270	122	2,118
	8,145	577,653	. . . . .	$7,495,736	$561,740	$6,933,996	3,293	$204,563	3,621	$64,075

CLINTON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allison township,	$13,505	$178,715	$714 86	$45,650 70	. . . . .	$45,650 70	$136 95	. . . . .
Bald Eagle township,	4,190	399,569	1,598 27	15,255 00	. . . . .	15,255 00	45 77	. . . . .
Beech Creek borough,	6,040	65,260	261 04	17,937 90	$13 50	17,951 40	53 86	. . . . .
Beech Creek township,	4,850	244,194	976 78	8,295 30	. . . . .	8,295 30	24 89	. . . . .
Castanea township,	3,088	170,407	681 63	7,034 40	. . . . .	7,034 40	21 10	. . . . .
Chapman township,	10,160	268,596	1,074 38	19,306 80	. . . . .	19,306 80	57 92	. . . . .
Colebrook township,	5,690	56,531	226 12	5,381 10	36 00	5,417 10	16 26	. . . . .
Crawford township,	3,635	154,278	617 11	3,574 80	. . . . .	3,574 80	10 72	. . . . .
Dunstable township,	2,810	168,515	674 06	28,797 30	22 50	28,819 80	86 46	. . . . .
Gallagher township,	1,705	119,615	478 46	2,223 00	. . . . .	2,223 00	6 67	. . . . .
Greene township,	7,265	447,202	1,788 81	20,036 70	. . . . .	20,036 70	60 11	. . . . .
Grugan township,	2,505	68,063	272 25	3,003 30	. . . . .	3,003 30	9 01	. . . . .
Keating, East, township,	1,980	64,814	259 38	. . . . .	36 00	36 00	11	. . . . .
Keating, West, township,	2,200	64,516	258 06	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamar township,	13,195	798,659	3,194 64	57,666 60	. . . . .	57,666 60	173 00	. . . . .
Leidy township,	4,096	116,432	465 73	4,894 20	45 00	4,939 20	14 82	. . . . .
Leck Haven, First ward,	35,020	296,222	1,184 89	127,123 20	135 00	127,258 20	381 77	. . . . .
Do. Second ward,	34,205	555,525	2,222 10	124,999 20	1,471 50	126,470 70	379 41	. . . . .
Do. Third ward,	39,555	416,923	1,667 71	230,418 00	630 00	231,048 00	693 14	. . . . .
Do. Fourth ward,	24,455	281,595	1,126 38	45,605 70	121 50	45,727 20	137 18	. . . . .
Logan township,	8,925	183,530	734 12	28,071 00	. . . . .	28,071 00	84 21	. . . . .
Loganville borough,	4,575	84,993	339 99	23,140 80	121 50	23,262 30	69 79	. . . . .
Mill Hall borough,	6,690	60,548	242 19	6,474 60	63 00	6,537 60	19 61	. . . . .
Noyes township,	6,590	173,860	695 44	7,030 80	. . . . .	7,030 80	21 09	. . . . .
Pine Creek township,	6,930	446,479	1,785 92	22,974 30	. . . . .	22,974 30	68 92	. . . . .
Porter township,	6,600	628,729	2,514 92	29,620 80	. . . . .	29,620 80	88 87	. . . . .

Renovo, First ward,	18,495	182,451	729 80	6,053 40	. . . . .	6,053 40	18 16	. . . . .
Do. Second ward,	17,785	427,535	1,710 22	25,840 80	. . . . .	25,840 80	77 52	. . . . .
Wayne township,	8,170	200,689	802 76	6,502 50	76 50	6,579 00	19 74	. . . . .
Woodward township,	7,635	190,669	762 68	15,498 90	. . . . .	15,498 90	46 49	. . . . .
	$312,544	$7,515,178	$30,060 70	$938,411 10	$2,772 00	$911,183 10	$2,823 55	. . . . .

Sworn and subscribed before me this 2d day of August, A. D. 1887.

ATTEST:

E. S. M. NAUL,
Clerk.

JOHN GRUGAN,
JOHN F. BROSIUS,
J. D. ENGLES,
County Commissioners.

COLUMBIA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Columbia, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.*	Timber land—Acres.*	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Beaver,	285	.....	.....	$254,887	$1,280	$250,607	199	$10,230	231	$3,525
Benton,	316	.....	.....	313,967	5,850	308,117	265	20,110	325	6,929
Berwick,	789	.....	.....	658,380	37,900	620,480	82	4,720	50	905
Bloom,	1,196	.....	.....	1,637,735	218,200	1,419,535	283	23,245	142	4,300
Briar Creek,	327	.....	.....	421,853	9,700	412,153	235	10,415	283	4,490
Catawissa,	792	.....	.....	714,935	24,700	690,235	170	11,735	153	3,306
Centralia,	673	.....	.....	372,320	41,000	331,320	41	2,820	25	640
Centre,	812	.....	.....	645,565	13,050	632,515	334	22,940	297	5,890
Conyngham,	509	.....	.....	573,100	2,800	570,300	134	6,395	34	680
Fishing Creek,	396	.....	.....	415,865	8,250	407,615	360	25,525	369	9,315
Franklin,	133	.....	.....	205,345	4,300	201,045	132	10,180	149	3,365
Greenwood,	547	.....	.....	446,085	9,550	436,535	394	29,760	392	8,225
Hemlock,	222	.....	.....	384,365	7,540	376,825	214	14,605	237	3,923
Jackson,	179	.....	.....	102,183	4,650	97,533	137	8,301	174	3,410
Locust,	536	.....	.....	552,545	8,050	544,495	444	28,845	423	8,500
Madison,	281	.....	.....	381,865	7,200	374,665	323	22,814	361	6,993
Main,	160	.....	.....	216,550	6,200	210,350	148	11,540	145	2,900
Mifflin,	294	.....	.....	384,070	3,950	380,120	241	16,535	217	4,145
Montour,	151	.....	.....	298,334	3,200	295,134	151	8,350	138	3,305
Mt. Pleasant,	225	.....	.....	216,692	4,200	212,492	207	18,090	208	3,999
Orange,	323	.....	.....	328,719	3,880	324,839	202	12,635	190	3,351
Pine,	223	.....	.....	151,950	2,575	149,375	198	12,190	235	3,684
Roaring Creek,	153	.....	.....	147,546	1,700	145,846	166	10,050	136	2,725
Scott,	414	.....	.....	506,620	13,800	492,820	246	20,588	180	4,215
Sugar Loaf,	248	.....	.....	126,449	4,500	121,949	152	10,500	263	6,065
	9,692	.....	.....	$10,457,945	$451,025	$10,006,900	5,458	$373,118	5,357	$108,785

* The assessment books do not give the number of acres of cleared and timber land.

COLUMBIA COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of —— mills on the dollar.	Aggregate amount of county tax assessed at the rate of —— mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.*	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Beaver,	$24,510	$288,902	$648 90	$25,179	. . . . .	$25,179	$75 49	. . . . .
Benton,	22,370	357,526	803 10	15,861	. . . . .	15,861	47 52	. . . . .
Berwick,	109,050	735,155	1,651 42	164,991	. . . . .	164,991	494 85	. . . . .
Bloom,	175,940	1,623,020	3,647 24	524,528	. . . . .	524,528	1,573 22	. . . . .
Briar Creek,	22,010	449,068	1,008 92	42,213	. . . . .	42,213	126 61	. . . . .
Catawissa,	95,710	800,986	1,798 69	122,109	. . . . .	122,109	366 27	. . . . .
Centralia,	104,030	438,810	984 53	71,098	. . . . .	71,098	213 28	. . . . .
Centre,	26,950	688,295	1,547 08	69,793	. . . . .	69,793	209 09	. . . . .
Conyngham,	85,195	662,570	1,487 50	5,208	. . . . .	5,208	15 89	. . . . .
Fishing Creek,	25,415	467,870	1,051 05	29,939	. . . . .	29,939	89 74	. . . . .
Franklin,	8,200	222,790	500 80	15,434	. . . . .	15,434	46 30	. . . . .
Greenwood,	32,630	507,120	1,139 20	130,151	. . . . .	130,151	390 06	. . . . .
Hemlock,	13,880	409,233	919 74	29,248	. . . . .	29,248	87 69	. . . . .
Jackson,	6,300	115,544	259 56	13,275	. . . . .	13,275	39 77	. . . . .
Locust,	29,800	611,640	1,373 08	58,930	. . . . .	58,930	176 70	. . . . .
Madison,	18,640	423,112	950 62	45,888	. . . . .	45,888	137 48	. . . . .
Main,	12,150	236,940	532 52	31,224	. . . . .	31,224	93 65	. . . . .
Mifflin,	26,810	427,610	960 75	65,030	. . . . .	65,030	195 01	. . . . .
Montour,	15,900	322,689	725 46	25,626	. . . . .	25,626	76 83	. . . . .
Mt. Pleasant,	7,680	242,261	544 36	32,312	. . . . .	32,312	96 86	. . . . .
Orange,	26,780	367,605	826 11	66,604	. . . . .	66,604	199 76	. . . . .
Pine,	8,320	173,569	389 39	4,426	. . . . .	4,426	13 26	. . . . .
Roaring Creek,	8,420	167,041	375 16	18,166	. . . . .	18,166	54 45	. . . . .
Scott,	56,450	574,073	1,290 20	104,070	. . . . .	104,070	312 15	. . . . .
Sugar Loaf,	11,160	149,674	335 98	5,629	. . . . .	5,629	16 87	. . . . .
	$974,300	$11,463,103	$25,751 17	$1,717,022	. . . . .	$1,717,022	$5,148 80	$1,406 43

* Stages, omnibuses, etc., were not assessed for 1887.

Sworn and subscribed before me this 1st day of August, A. D. 1887.

WM. H. SNYDER,
Prothonotary.

ATTEST:

JOHN B. CASEY,
Clerk.

STEPHEN POHE,
WASHINGTON PARR,
ELI MENDENHALL,
County Commissioners.

CRAWFORD COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Crawford, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Athens,	415	8,883	8,276	$270,412	$11,400	$259,012	212	$8,930	601	$8,411
Beaver,	375	14,315	7,121	381,116	1,450	379,666	280	11,520	657	9,139
Bloomfield,	509	14,517	7,474	379,874	7,515	371,856	288	12,320	806	10,626
Blooming Valley,	77	1,064	134	50,698	5,800	44,898	47	1,730	54	760
Cambridge,	254	9,410	3,242	293,741	2,180	291,561	152	6,035	616	7,577
Cambridge borough,	272	299	205	146,045	8,250	137,795	85	3,955	84	1,075
Centreville,	99	918	124	52,232	7,600	44,632	56	2,525	50	675
Cochranton,	226	314	23	131,340	9,800	121,540	72	2,865	38	528
Conneaut,	539	18,787	5,290	559,813	8,750	551,063	358	14,253	911	11,896
Conneautville,	325	612	2	199,279	30,000	169,279	81	2,970	55	728
Cussewago,	482	19,094	5,018	495,705	3,275	492,430	364	16,830	958	12,721
Evansburg,	113	65	.....	47,397	3,750	43,647	45	1,820	30	360
Fairfield,	285	8,024	2,639	225,913	2,325	223,588	216	9,160	250	4,511
Fairfield, East,	229	7,418	1,105	200,636	2,050	198,636	153	6,020	218	2,695
Fallowfield, East,	426	13,151	2,982	335,972	1,000	334,972	238	9,100	457	5,368
Fallowfield, West,	166	4,875	2,182	163,219	2,600	160,619	104	4,090	165	1,996
Geneva borough,	128	354	315	31,498	1,350	30,148	39	1,985	52	741
Greenwood,	471	15,220	4,370	421,405	7,650	413,755	212	12,405	678	8,716
Hartstown,	59	61	.....	20,197	1,600	18,597	23	980	29	394
Hayfield,	604	16,773	6,632	579,425	16,700	562,725	334	14,364	895	11,322
Hydetown,	150	815	559	58,510	5,000	53,510	35	1,601	42	550
Linesville,	221	350	.....	133,780	7,000	126,780	68	2,737	47	632
Mead,	859	19,155	6,806	686,974	25,025	661,949	475	19,495	980	12,992
Meadville, First ward,	575	60	.....	647,855	105,000	542,855	102	4,560	47	694
Do. Second ward,	713	119	.....	662,480	240,000	422,480	111	4,420	50	636

Do. Third ward,	703	1	.....	543,543	198,700	344,843	86	3,220	36	450
Do. Fourth ward,	805	1	.....	539,886	6,000	533,886	107	4,435	20	240
Oil Creek township,	490	17,939	869	311,972	16,700	295,272	260	10,075	43	5,993
Pine,	162	3,395	3,729	112,211	900	111,311	62	2,345	157	1,920
Randolph,	639	19,164	6,270	470,907	10,700	460,207	398	16,965	851	10,956
Riceville,	121	494	317	45,159	3,800	41,359	35	1,245	58	809
Richmond,	462	16,398	5,145	393,614	12,800	380,814	296	11,865	910	11,605
Rockdale,	434	14,622	6,374	369,604	8,100	361,504	264	10,830	930	13,577
Rome,	463	9,960	13,496	343,256	11,500	331,756	260	11,075	763	10,350
Sadsbury,	321	7,553	5,533	310,449	2,570	307,879	194	8 540	363	4,472
Saegertown,	230	417	50	147,779	31,150	116,629	75	2,765	62	790
Sparta,	454	13,517	11,251	390,088	2,920	387,168	310	15,237	774	10,522
Spartansburg,	187	3,229	.....	129,270	8,250	121,020	44	1,920	42	672
Spring,	569	20,323	6,494	606,259	7,695	598,564	283	12,569	790	11,284
Springboro',	210	467	.....	97,377	7,500	89,877	92	3,580	68	875
Shenango, North,	306	9,836	5,812	359,258	6,726	352,532	274	9,907	415	5,228
Shenango, South,	328	13,925	3,353	417,455	6,350	411,105	274	10,590	462	5,632
Shenango, West,	120	4,652	7,061	136,345	3,350	132,995	88	3,695	260	3,177
Steuben,	405	6,815	7,684	240,216	6,600	233,616	164	6,960	401	6,063
Summerhill,	375	11,643	3,492	348,737	6,000	342,737	226	9,192	529	6,645
Summit,	566	11,386	3,370	396,545	1,700	394,845	275	10,815	446	5,814
Titusville, First ward,	696	226	.....	352,168	50,000	302,168	102	5,225	32	545
Do. Second ward,	867	33	18	428,785	40,000	388,785	112	5,245	62	904
Do. Third ward,	302	78	52	395,926	25,000	370,926	55	2,515	15	325
Do. Fourth ward,	571	313	.....	272,775	8,000	264,775	47	1,840	27	324
Townville,	131	245	.....	74,679	15,200	59,479	63	2,930	43	532
Troy,	491	8,192	10,602	241,659	7,400	234,259	236	9,275	520	7,469
Union,	172	6,268	1,892	200,737	8,420	192,317	161	6,416	253	3,104
Vallonia borough,	136	10	.....	55,055	1,200	53,855	11	220	19	228
Venango,	183	7,807	1,822	228,569	2,650	225,919	135	5,205	360	4,383
Venango borough,	126	73	15	65,652	8,800	56,852	41	1,770	31	380
Vernon,	580	11,949	4,193	520,881	24,075	496,806	267	10,520	506	6,440
Wayne,	493	11,883	8,475	339,319	13,135	326,184	499	15,680	632	8,553
Woodcock,	504	16,234	3,191	490,945	5,150	485,795	313	12,720	788	10,245
Woodcock borough,	72	351	.....	38,411	4,950	33,461	22	1,130	46	609
	20,255	423,631	179,307	$17,590,554	$1,091,061	$16,499,493	10,271	$424,596	20,951	$276,798

CRAWFORD COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Athens,	$75	$276,428	$1,935 00	$18,544	. . . . .	$18,544	$55 63	. . . . .
Beaver,	90	400,415	2,802 90	16,498	. . . . .	16,498	49 49	. . . . .
Bloomfield,	400	395,202	2,766 41	19,577	. . . . .	19,577	58 73	. . . . .
Blooming Valley,	695	48,023	336 16	8,410	. . . . .	8,410	25 23	. . . . .
Cambridge,	. . . . .	305,173	2,136 21	33,466	. . . . .	33,466	100 40	. . . . .
Cambridge borough,	4,880	147,705	1,033 93	56,816	$390	57,206	171 62	. . . . .
Centreville,	1,720	49,552	346 86	47,335	175	47,510	142 53	. . . . .
Cochranton,	6,020	130,953	916 67	17,277	160	17,437	52 31	. . . . .
Conneaut,	360	577,572	4,043 00	62,557	. . . . .	62,557	187 67	. . . . .
Conneautville,	6,600	179,577	1,257 04	114,663	630	115,293	345 88	. . . . .
Cussewago,	475	522,456	3,657 19	56,339	60	56,399	169 20	. . . . .
Evansburg,	1,620	47,447	332 13	9,000	150	9,150	27 45	. . . . .
Fairfield,	220	237,479	1,662 35	41,844	. . . . .	41,844	125 53	. . . . .
Fairfield, East,	150	207,501	1,452 51	40,660	. . . . .	40,660	121 98	. . . . .
Fallowfield, East,	85	349,525	2,446 68	24,819	. . . . .	24,819	74 45	. . . . .
Fallowfield, West,	435	167,140	1,169 98	16,392	. . . . .	16,392	49 18	. . . . .
Geneva borough,	685	33,559	234 91	14,735	85	14,820	44 46	. . . . .
Greenwood,	123	434,999	3,044 99	52,031	. . . . .	52,031	156 09	. . . . .
Hartstown,	960	20,931	146 52	10,960	. . . . .	10,960	32 88	. . . . .
Hayfield,	280	588,691	4,120 84	67,453	. . . . .	67,453	202 36	. . . . .
Hydetown,	1,695	57,356	401 49	12,950	15	12,965	38 89	. . . . .
Linesville,	3,195	133,314	933 41	69,406	425	69,831	209 49	. . . . .
Mead,	3,338	697,774	4,884 42	80,325	. . . . .	80,325	240 97	. . . . .
Meadville, First ward,	19,245	567,351	3,971 48	149,640	550	150,190	450 57	. . . . .
Do. Second ward,	16,315	443,851	3,106 96	116,456	175	116,631	349 89	. . . . .
Do. Third ward,	15,950	364,463	2,551 24	74,705	. . . . .	74,705	224 11	. . . . .
Do. Fourth ward,	19,670	558,231	3,907 62	114,644	850	115,494	346 48	. . . . .
Oil Creek township,	175	311,515	2,180 60	26,182	. . . . .	26,182	78 54	. . . . .
Pine,	. . . . .	115,576	809 03	1,950	. . . . .	1,950	5 85	. . . . .
Randolph,	875	489,003	3,423 02	49,614	. . . . .	49,614	148 84	. . . . .
Riceville,	400	43,813	306 69	4,888	. . . . .	4,888	14 66	. . . . .
Richmond,	200	404,484	2,831 39	16,710	. . . . .	16,710	50 13	. . . . .

Rockdale,	190	386,101	2,702 71	23,320	. . . . .	23,320	69 96	. . . . .
Rome,	. . . . .	353,181	2,472 27	13,708	. . . . .	13,708	41 12	. . . . .
Sadsbury,	. . . . .	320,891	2,246 24	26,931	. . . . .	26,931	80 79	. . . . .
Saegertown,	2,890	123,074	861 52	64,902	. . . . .	64,902	194 71	. . . . .
Sparta,	. . . . .	412,927	2,890 49	14,972	. . . . .	14,972	44 92	. . . . .
Spartansburg,	3,966	127,588	893 12	17,946	. . . . .	17,946	53 84	. . . . .
Spring,	645	623,062	4,361 43	62,220	. . . . .	62,220	186 66	. . . . .
Springboro',	2,385	96,717	677 02	41,220	150	41,370	124 11	. . . . .
Shenango, North,	380	368,047	2,576 33	22,724	. . . . .	22,724	68 17	. . . . .
Shenango, South,	131	427,458	2,992 21	28,616	. . . . .	28,616	85 85	. . . . .
Shenango, West,	200	140,067	980 47	14,410	. . . . .	14,410	43 23	. . . . .
Steuben,	190	246,829	1,727 80	9,597	. . . . .	9,597	28 79	. . . . .
Summmerhill,	205	358,779	2,511 45	15,420	. . . . .	15,420	46 26	. . . . .
Summit,	390	411,864	2,883 05	31,487	50	31,537	94 61	. . . . .
Titusville, First ward,	. . . . .	307,938	2,155 57	130,621	350	130,971	392 91	. . . . .
Do. Second ward,	. . . . .	394,934	2,764 58	186,684	. . . . .	186,684	560 05	. . . . .
Do. Third ward,	. . . . .	373,766	2,616 36	10,956	. . . . .	10,956	32 87	. . . . .
Do. Fourth ward,	. . . . .	266,939	1,868 57	4,954	. . . . .	4,954	14 86	. . . . .
Townville,	1,635	64,576	452 03	10,555	100	10,655	31 96	. . . . .
Troy,	77	251,080	1,757 56	21,276	. . . . .	21,276	63 83	. . . . .
Union,	. . . . .	201,837	1,412 86	59,785	. . . . .	59,785	179 35	. . . . .
Vallonia borough,	2,640	56,943	398 60	1,294	. . . . .	1,294	3 88	. . . . .
Venango,	312	235,819	1,650 73	105,369	. . . . .	105,369	316 10	. . . . .
Venango borough,	1,755	60,757	425 30	14,064	40	14,104	42 31	. . . . .
Vernon,	1,125	514,891	3,604 24	43,051	. . . . .	43,051	129 15	. . . . .
Wayne,	315	350,132	2,450 92	38,962	. . . . .	38,962	116 88	. . . . .
Woodcock,	382	509,142	3,563 99	55,959	. . . . .	55,959	167 87	. . . . .
Woodcock borough,	525	35,725	250 08	18,926	. . . . .	18,926	56 78	. . . . .
	$127,269	$17,328,156	$121,297 13	$2,536,775	$4,355	$2,541,130	$7,623 31	. . . . .

Sworn and subscribed before me this 20th day of June, A. D. 1887.

ATTEST:

O. H. HOLLISTER,
Clerk.

SCOTT A. MARSHALL,
H. P. MARLEY,
EDWIN J. BAILEY,
County Commissioners.

CUMBERLAND COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Cumberland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Camp Hill borough,	66	.....	.....	$101,640	$12,000	$92,640	24	$1,830	26	$635
Cooke township,	98	.....	18,507	136,645	3,000	133,645	34	1,775	28	540
Carlisle, First ward,	570	.....	.....	572,639	59,800	512,839	102	6,390	22	465
Do. Second ward,	351	.....	.....	498,946	60,300	438,646	64	4,565	30	525
Do. Third ward,	430	.....	.....	633,128	50,300	587,828	94	7,140	6	125
Do. Fourth ward,	560	.....	.....	761,265	160,000	601,265	91	7,495	26	505
Dickinson township,	540	.....	1,029	1,119,968	7,000	1,112,968	520	33,755	450	9,252
East Pennsboro' township,	776	.....	.....	906,883	20,000	886,883	333	24,188	370	9,422
Frankford township,	505	.....	4,343	438,426	14,700	423,726	462	23,825	501	8,295
Hopewell township,	346	.....	2,282	302,477	5,000	297,477	302	15,525	331	5,424
Hampden township,	313	.....	295	798,999	10,600	788,399	334	23,657	390	9,384
Lower Allen township,	302	.....	166	740,655	6,400	734,655	310	24,505	410	10,423
Mechanicsburg, First ward,	472	.....	.....	516,050	28,000	488,050	70	5,325	3	75
Do. Second ward,	298	.....	.....	307,430	40,000	267,430	35	2,145	7	150
Do. Third ward,	220	.....	.....	261,680	4,400	257,280	32	2,275	10	335
Do. Fourth ward,	231	.....	.....	322,190	2,100	320,090	37	3,075	3	65
Middlesex township,	405	.....	351	927,563	14,000	913,563	475	35,666	462	10,418
Mifflin township,	461	.....	7,641	477,727	12,700	465,027	440	24,295	506	7,499
Monroe township,	652	.....	690	1,429,927	25,450	1,404,477	580	35,625	557	11,206
Mt. Holly borough,	381	.....	182	309,039	14,000	295,039	65	5,095	35	959
Newburg borough,	151	.....	.....	72,343	10,000	62,343	34	1,820	25	495
New Cumberland borough,	227	.....	.....	181,836	17,000	164,836	37	2,910	11	270
Newton township,	553	.....	2,408	1,123,116	13,000	1,110,116	530	31,241	480	8,998
Newville, North ward,	298	.....	.....	197,850	12,600	185,250	45	3,115	25	610
Do. South ward,	216	.....	.....	154,765	14,500	140,265	30	1,690	18	480
North Middleton township,	259	.....	1,637	610,169	10,000	600,169	320	27,917	380	9,414

Penn township,	510	. . . . .	293	867,236	10,000	857,236	435	28,293	345	7,637
Shippensburg, East ward,	421	. . . . .	. . . . .	310,123	48,000	262,123	51	3,055	10	190
Do. West ward,	305	. . . . .	. . . . .	294,785	3,000	291,785	65	5,385	11	265
Shippensburg township,	206	. . . . .	83	199,574	5,500	194,074	72	4,900	70	1,523
Shiremanstown borough,	220	. . . . .	. . . . .	143,020	9,500	133,520	39	2,980	11	250
Silver Spring township,	637	. . . . .	1,202	1,539,095	32,500	1,506,595	700	55,562	650	15,484
Southampton township,	596	. . . . .	115	1,145,093	16,000	1,129,093	560	35,065	502	9,672
South Middleton township,	920	. . . . .	30,637	1,795,762	30,000	1,765,762	795	56,055	760	17,621
Upper Allen township,	500	. . . . .	253	1,061,780	16,000	1,045,780	350	29,396	415	10,316
West Pennsboro' township,	620	. . . . .	627	1,507,817	20,500	1,487,317	710	48,455	640	12,792
	14,623	. . . . .	72,741	$22,775,641	$817,450	$21,958,191	9,176	$626,020	8,526	$181,719

CUMBERLAND COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two mills on the dollar.	Aggregate amount of county tax assessed at the rate of two mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Camp Hill borough,	$6,750	$101,855	$203 71	$17,956	. . . . .	$17,956	$53 87	. . . . .
Cooke township,	10,450	146,410	292 82	300	. . . . .	300	90	. . . . .
Carlisle, First ward,	71,745	591,439	1,182 88	249,855	$580	250,435	751 30	. . . . .
Do. Second ward,	48,220	491,956	983 91	188,519	. . . . .	188,519	565 56	. . . . .
Do. Third ward,	54,510	649,603	1,299 21	81,571	525	82,096	246 29	. . . . .
Do. Fourth ward,	60,545	669,810	1,339 62	276,362	1,150	277,512	832 54	. . . . .
Dickinson township,	29,380	1,185,355	2,370 71	165,869	. . . . .	165,869	497 60	. . . . .
East Pennsboro' township,	65,225	985,718	1,961 43	81,502	. . . . .	81,502	244 51	. . . . .
Frankford township,	14,070	469,916	939 83	67,380	. . . . .	67,380	203 14	. . . . .
Hopewell township,	10,844	329,270	658 54	23,872	. . . . .	23,872	71 62	. . . . .
Hampden township,	13,540	834,980	1,669 96	149,182	. . . . .	149,182	447 55	. . . . .
Lower Allen township,	20,600	790,188	1,580 37	69,994	. . . . .	69,994	209 98	. . . . .
Mechanicsburg, First ward,	42,610	536,060	1,072 12	166,116	320	166,436	499 31	. . . . .
Do. Second ward,	22,865	292,590	585 18	57,265	600	57,865	173 60	. . . . .
Do. Third ward,	15,900	275,790	551 58	29,315	. . . . .	29,315	87 95	. . . . .
Do. Fourth ward,	19,525	342,755	685 51	53,102	540	53,642	160 93	. . . . .
Middlesex township,	24,740	984,387	1,968 75	108,972	. . . . .	108,972	326 92	. . . . .
Mifflin township,	13,700	510,521	1,021 04	70,191	. . . . .	70,191	210 57	. . . . .
Monroe township,	31 035	1,482,343	2,964 68	121,279	. . . . .	121,279	363 83	. . . . .
Mt. Holly borough,	30,805	331,898	663 79	46,925	100	47,025	141 07	. . . . .
Newburg borough,	9,125	73,783	147 56	23,320	175	23,495	70 49	. . . . .
New Cumberland borough,	23,550	191,596	383 19	74,935	. . . . .	74,935	224 81	. . . . .
Newton township,	25,990	1,176,345	2,352 69	137,294	. . . . .	137,294	411 88	. . . . .
Newville, North ward,	26,300	215,275	430 55	63,160	250	63,410	190 23	. . . . .
Do. South ward,	19,850	162,285	324 57	68,136	. . . . .	68,136	204 40	. . . . .
North Middleton township,	15,225	652,725	1,305 45	40,276	. . . . .	40,276	120 83	. . . . .
Penn township,	36,300	929,466	1,858 93	57,580	. . . . .	57,580	172 74	. . . . .
Shippensburg, East ward,	45,800	311,163	622 33	77,095	. . . . .	77,095	231 28	. . . . .
Do. West ward,	37,625	335,060	670 12	136,832	. . . . .	136,832	410 50	. . . . .
Shippensburg township,	16,145	216,642	433 28	78,968	. . . . .	78,968	236 90	. . . . .
Shiremanstown borough,	14,530	151,280	302 56	45,836	. . . . .	45,836	137 50	. . . . .
Silver Spring township,	48,030	1,625,671	3,251 34	248,315	. . . . .	248,315	744 95	. . . . .

Southampton township,	39,075	1,212,905	2,425 81	66,870	. . . . .	66,870	200 61	. . . . .
South Middleton township,	52,165	1,891,603	3,783 21	183,223	. . . . .	183,223	549 67	. . . . .
Upper Allen township,	27,525	1,113,017	2,226 03	103,601	. . . . .	103,601	310 80	. . . . .
West Pennsboro' township,	42,215	1,590,779	3,181 56	138,705	. . . . .	138,705	416 12	. . . . .
	$1,086,509	$23,852,439	$47,704 88	$3,569,673	$1,240	$3,573,913	$10,721 74	$5,400 00

Sworn and subscribed before me this 20th day of July, A. D. 1887.

B. K. GOODYEAR,
Deputy Clerk.

ATTEST:

F. W. CRAIGHEAD,
Clerk.

GEO. HOUCK,
J. S. ZEARING,
County Commissioners.

DAUPHIN COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Dauphin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Harrisburg, First ward,	751	*	*	$163,260	$6,950	$156,310	127	$5,885	17	$455
Do. Second ward,	767			554,315	170,000	884,315	28	1,125		
Do. Third ward,	599			1,608,920	306,500	1,322,420	117	5,995		
Do. Fourth ward,	875			1,323,175	368,000	955,175	52	4,200		
Do. Fifth ward,	722			708,635	165,950	542,685	69	4,925	1	50
Do. Sixth ward,	1,773			708,665	61,400	647,265	112	3,855	19	425
Do. Seventh ward,	885			677,387	136,800	540,587	40	2,050	18	475
Do. Eighth ward,	782			611,630	171,150	440,480	27	1,320	3	60
Do. Ninth ward,	684			725,765	110,500	615,265	57	4,345	27	545
Berrysburg borough,	154			62,570	8,800	53,770	55	1,835	47	475
Dauphin borough,	184			104,545	9,500	95,045	21	1,200	15	280
Gratz borough,	115			103,140	10,500	92,640	65	2,095	68	985
Halifax borough,	218			62,990	3,600	59,390	29	1,080	29	520
Hummelstown borough,	367			218,505	16,000	202,505	81	3,170	45	1,070
Lykens borough,	536			212,520	6,600	205,920	76	3,890	32	825
Middletown borough, North ward,	302			163,245	13,500	149,745	26	1,120	11	265
Do. do. Middle ward,	327			252,735	35,750	216,985	62	3,415	13	265
Do. do. South ward,	378			131,050	17,200	113,850	32	1,340	11	225
Millersburg borough,	620			246,400	58,900	187,500	78	2,920	28	575
Steelton borough, First ward,	225			151,045	5,500	145,545	16	850	4	100
Do. do. Second ward,	507			609,188	9,350	599,838	101	2,520	1	15
Do. do. Third ward,	534			175,143	8,000	167,143	38	1,845	11	240
Uniontown borough,	97			71,670	10,900	60,770	47	1,420	27	530
Conewago township,	274			298,550	2,400	296,150	284	13,955	328	5,880
Derry township,	515			871,930	8,850	863,080	447	20,405	530	11,555
Halifax township,	391			303,160	11,200	291,960	305	14,430	327	6,515

Hanover, East, township,	404	. . . . .	. . . . .	434,843	10,393	424,460	335	19,125	405	7,630
Do. South, township,	336	. . . . .	. . . . .	305,755	6,100	299,655	223	9,750	274	5,315
Do. West, township,	231	. . . . .	. . . . .	261,625	6,000	258,625	323	12,320	378	7,690
Jackson,	331	. . . . .	. . . . .	188,775	16,600	172,175	231	11,090	280	2,450
Jefferson,	112	. . . . .	. . . . .	54,920	2,300	52,620	62	3,615	64	1,170
Londonderry,	640	. . . . .	. . . . .	508,582	17,500	491,082	332	15,610	318	9,335
Lykens,	308	. . . . .	. . . . .	312,311	10,600	301,711	299	9,955	413	7,155
Mifflin,	243	. . . . .	. . . . .	239,642	4,000	235,642	179	6,305	275	3,005
Paxton, Lower,	470	. . . . .	. . . . .	617,845	18,100	599,745	500	24,530	730	18,065
Do. Middle,	474	. . . . .	. . . . .	241,263	4,900	236,363	239	12,005	310	6,165
Do. Upper,	435	. . . . .	. . . . .	408,342	18,272	390,070	274	7,250	432	6,455
Reed,	79	. . . . .	. . . . .	74,270	1,600	72,670	57	2,425	59	1,180
Rush,	84	. . . . .	. . . . .	112,017	500	111,517	31	965	25	500
Susquehanna,	611	. . . . .	. . . . .	1,172,535	380,740	791,845	447	21,515	581	16,110
Swatara,	617	. . . . .	. . . . .	665,790	8,400	657,390	368	18,220	468	11,620
Swatara, Lower,	390	. . . . .	. . . . .	519,575	7,350	512,225	276	13,685	318	8,855
Wiconisco,	487	. . . . .	. . . . .	382,530	11,100	371,430	248	9,810	54	550
Washington,	435	. . . . .	. . . . .	347,557	15,099	332,458	296	10,355	363	7,310
Williams,	393	. . . . .	. . . . .	318,380	6,000	312,380	287	13,230	104	2,570
Wayne,	146	. . . . .	. . . . .	107,445	3,400	104,045	119	4,925	163	2,437
	21,259	. . . . .	. . . . .	$18,697,190	$2,282,744	$16,414,446	7,838	$340,905	7,661	$158,397

* No returns made by assessors.

DAUPHIN COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Harrisburg, First ward,	$61,480	$524,130	$3,144 78	$55,334	. . . . .	$55,334	$166 00	. . . . .
Do. Second ward,	40,135	425,575	2,553 45	81,377	. . . . .	81,377	244 13	. . . . .
Do. Third ward,	85,779	1,394,194	8,365 16	985,050	$5,700	990,750	2,972 25	. . . . .
Do. Fourth ward,	77,995	1,037,370	6,224 22	909,393	. . . . .	909,393	2,728 18	. . . . .
Do. Fifth ward,	46,090	593,750	3,562 50	149,046	. . . . .	149,046	447 13	. . . . .
Do. Sixth ward,	81,895	733,440	4,400 64	76,459	. . . . .	76,459	229 38	. . . . .
Do. Seventh ward,	56,051	599,163	3,594 98	26,065	1,600	27,665	82 99	. . . . .
Do. Eighth ward,	25,250	467,110	2,802 66	8,352	. . . . .	8,352	25 07	. . . . .
Do. Ninth ward,	65,115	685,270	4,111 62	101,257	. . . . .	101,257	303 77	. . . . .
Berrysburg borough,	9,740	65,820	394 92	41,551	. . . . .	41,551	124 65	. . . . .
Dauphin borough,	11,940	108,465	650 79	33,558	. . . . .	33,558	100 67	. . . . .
Gratz borough,	4,910	100,630	603 78	17,150	. . . . .	17,150	51 45	. . . . .
Halifax borough,	10,896	71,886	431 31	79,705	100	79,805	239 41	. . . . .
Hummelstown borough,	24,105	230,850	1,385 10	152,953	. . . . .	152,953	458 86	. . . . .
Lykens borough,	43,125	253,760	1,522 56	90,273	550	90,823	272 47	. . . . .
Middletown borough, North ward,	21,640	172,770	1,036 62	83,455	. . . . .	83,455	250 36	. . . . .
Do. do. Middle ward,	30,800	251,465	1,508 79	19,040	325	19,365	58 09	. . . . .
Do. do. South ward,	22,540	137,955	827 73	15,110	. . . . .	15,110	45 33	. . . . .
Millersburg borough,	31,750	222,745	1,336 47	30,355	. . . . .	30,355	91 06	. . . . .
Steelton borough, First ward,	18,350	164,845	989 07	22,333	. . . . .	22,333	67 00	. . . . .
Do. do. Second ward,	60,409	662,782	3,976 69	30,525	400	30,925	92 77	. . . . .
Do. do. Third ward,	31,250	200,478	1,202 86	3,931	. . . . .	3,931	11 79	. . . . .
Uniontown borough,	8,340	71,060	426 36	52,810	. . . . .	52,810	158 43	. . . . .
Conewago township,	8,945	324,930	1,949 58	76,363	. . . . .	76,363	229 09	. . . . .
Derry township,	22,865	917,905	5,507 43	143,329	. . . . .	143,829	431 49	. . . . .
Halifax township,	11,362	324,267	1,945 60	39,435	. . . . .	39,435	118 30	. . . . .
Hanover, East,	18,624	469,839	2,819 03	100,872	. . . . .	100,872	302 62	. . . . .

Hanover, South,	12,166	326,886	1,961 31	129,829	. . . . .	129,828	389 49	. . . . .
Do. West,	11,995	290,630	1,743 78	50,524	. . . . .	50,524	151 57	. . . . .
Jackson,	11,550	197,265	1,183 59	55,530	. . . . .	55,530	166 59	. . . . .
Jefferson,	4,490	61,895	371 37	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Londonderry,	22,285	538,812	3,232 87	45,709	. . . . .	45,709	137 12	. . . . .
Lykens,	11,179	330,000	1,980 00	42,124	. . . . .	42,124	126 37	. . . . .
Mifflin,	6,617	251,569	1,509 41	113,396	. . . . .	113,396	340 18	. . . . .
Paxton, Lower,	16,385	658,725	3,952 35	121,113	. . . . .	121,113	363 34	. . . . .
Do. Middle,	16,394	270,927	1,625 56	29,260	. . . . .	29,260	87 78	. . . . .
Do. Upper,	11,715	415,490	2,492 94	35,235	. . . . .	35,235	105 07	. . . . .
Reed,	3,190	79,465	476 79	3,325	. . . . .	3,325	9 97	. . . . .
Rush,	1,273	114,255	685 53	1,644	. . . . .	1,644	4 93	. . . . .
Susquehanna,	48,610	881,080	5,286 48	73,325	. . . . .	73,325	219 98	. . . . .
Swatara,	46,125	733,355	4,400 13	236,391	. . . . .	236,391	709 17	. . . . .
Swatara, Lower,	18,025	552,790	3,316 74	50,985	. . . . .	50,985	152 25	. . . . .
Wiconisco,	31,280	413,100	2,478 60	12,520	. . . . .	12,520	37 56	. . . . .
Washington,	10,919	361,042	2,166 25	108,655	. . . . .	108,655	325 96	. . . . .
Williams,	54,400	382,580	2,295 48	35,770	440	36,210	108 63	. . . . .
Wayne,	4,990	116,397	698 38	13,765	. . . . .	13,765	41 30	. . . . .
	$1,274,969	$18,188,717	$109,132 30	$4,584,681	$9,115	$4,593,796	$13,781 38	$188,000 00

Sworn and subscribed before me this 5th day of October, A. D. 1887.

WM. H. ULRICH,
Prothonotary.

ATTEST:
CHAS. E. RIEGEL,
Clerk.

CORNELIUS BIXLER,
ELIAS EARISMAN,
JOHN W. STOBER,
County Commisssioners.

DELAWARE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Delaware, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Aston township,	615			$866,874	$29,300	$837,574	198	$8,735	378	$9,670
Bethel township,	190			314,374	6,000	308,374	171	11,160	262	6,585
Birmingham township,	235			568,990	1,100	567,890	234	14,865	615	16,779
Concord township,	371			1,089,248	27,100	1,062,148	405	29,555	1,043	32,609
Chester township,	141			461,055	5,000	456,055	142	10,040	341	10,330
Chichester, Upper, township,	160			432,068	10,000	422,068	189	14,495	584	16,835
Chichester, Lower, township,	463			963,570	22,200	941,370	139	9,125	212	5,620
Clifton Heights borough,	378			682,730	35,000	647,730	106	8,850	30	1,083
Chester City, North ward,	1,745			2,877,101	213,500	2,668,601	220	18,325	7	340
Do. Middle ward,	791			1,765,183	71,000	1,694,183	117	8,125	6	420
Do. South ward,	1,950			2,509,850	79,000	2,430,850	112	8,000	2	40
Chester borough, North,	315			517,948	16,900	501,048	67	4,585	57	1,885
Chester borough, South,	1,270			1,888,545	54,500	1,834,045	113	8,195	27	1,025
Darby borough,	663			1,246,680	23,400	1,223,280	180	10,170	196	4,525
Darby, Upper, township,	675			2,317,576	36,000	2,281,576	479	37,250	1,021	80,980
Darby township,	367			921,928	33,000	891,928	248	10,970	418	9,725
Edgmont township,	167			633,122	8,500	624,622	215	11,685	741	17,162
Haverford township,	849			1,482,471	25,000	1,457,471	357	28,595	978	23,440
Marple township,	262			808,046	6,300	801,746	307	19,670	964	23,440
Media borough,	681			1,771,315	298,800	1,472,515	156	11,850	12	410
Middletown township,	501			1,901,270	636,700	1,264,570	371	21,095	1,073	32,845
Newtown township,	226			771,556	13,000	758,556	323	19,915	809	24,240
Providence, Upper, township,	216			654,290	37,000	617,290	188	12,220	331	9,715
Providence, Nether, township,	218			957,230	5,500	951,730	192	11,220	282	8,731
Ridley township,	679			2,282,222	96,500	2,135,722	324	21,190	455	11,710
Radnor township,	687			2,062,259	154,000	1,908,259	357	32,005	684	18,785

Springfield township,	444			1,218,423	24,300	1,194,123	281	20,475	556	16,743
Thornbury township,	236			714,814	14,700	700,114	212	14,420	618	16,409
Tinicum township,	50			280,157	52,000	228,157	60	3,475	198	5,670
Upland borough,	519			729,975	157,500	572,475	61	5,280	36	1,015
	15,602			$35,643,870	$2,192,800	$33,451,070	6,524	$443,840	12,936	$353,166

DELAWARE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of three and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Aston township,	$48,700	$904,679	$3,166 37.6	$158,009	. . . . .	$158,009	$474 02.7	. . . . .
Bethel township,	9,650	335,769	1,175 19.1	122,833	. . . . .	122,833	368 49.9	. . . . .
Birmingham township,	19,100	618,634	2,165 21.9	180,494	. . . . .	180,494	541 48.2	. . . . .
Concord township,	27,550	1,151,862	4,031 51.7	174,342	. . . . .	174,342	523 02.6	. . . . .
Chester township,	12,150	488,575	1,710 01.2	135,163	. . . . .	135,163	405 48.9	. . . . .
Chichester, Upper, township,	9,170	462,568	1,618 98.8	36,600	. . . . .	36,600	109 80.0	. . . . .
Chichester, Lower, township,	48,600	1,004,875	3,517 06.2	116,186	$160	116,346	349 03.8	. . . . .
Clifton Heights borough,	44,850	703,313	2,461 59.5	42,811	800	43,611	130 83.3	. . . . .
Chester City, North ward,	220,550	2,897,816	10,142 35.6	705,000	. . . . .	705,000	2,115 00.0	. . . . .
Do. Middle ward,	79,000	1,781,728	6,236 04.8	317,014	. . . . .	317,014	951 04.2	. . . . .
Do. South ward,	230,150	2,669,040	9,341 64.0	192,856	. . . . .	192,856	578 56.8	. . . . .
Chester borough, North,	42,750	550,268	1,925 93.8	278,997	. . . . .	278,997	836 99.1	. . . . .
Chester borough, South,	161,850	2,005,115	7,017 90.2	164,946	. . . . .	164,946	494 83.8	. . . . .
Darby borough,	68,150	1,306,125	4,571 43.7	590,038	. . . . .	590,038	1,770 11.4	. . . . .
Darby, Upper, township,	67,250	2,417,056	8,459 69.6	258,314	. . . . .	258,314	774 94.2	. . . . .
Darby township,	42,700	955,323	3,343 63.0	159,879	. . . . .	159,879	479 63 7	. . . . .
Edgmont township,	8,450	661,919	2,316 71.6	79,793	. . . . .	79,793	239 37.9	. . . . .
Haverford township,	28,700	1,538,206	5,383 72.1	207,893	. . . . .	207,893	623 67.9	. . . . .
Marple township,	12,300	857,156	3,000 04.6	244,273	. . . . .	244,273	732 81.9	. . . . .
Media borough,	71,400	1,556,575	5,448 01.2	1,198,803	400	1,199,203	3,597 60.9	. . . . .
Middletown township,	44,800	1,366,310	4,782 08.5	222,740	. . . . .	222,740	668 22.0	. . . . .
Newtown township,	14,450	817,161	2,860 06.3	94,287	. . . . .	94,287	282 86.1	. . . . .
Providence, Upper, township,	19,700	659,025	2,306 58.7	58,375	100	58,475	175 42.5	. . . . .
Providence, Nether, township,	35,550	1,007,231	3,525 30.8	184,105	. . . . .	184,105	552 31.5	. . . . .

Ridley township,	75,400	2,244,022	7,854 07.7	120,656	. . . . .	120,656	361 96.8	. . . . .
Radnor township,	61,650	2,020,699	7,072 44.6	357,458	. . . . .	357,458	1,072 37.4	. . . . .
Springfield township,	46,100	1,277,441	4,471 04.3	368,388	. . . . .	368,388	1,105 16.4	. . . . .
Thornbury township,	20,200	751,143	2,629 00.0	239,852	. . . . .	239,852	719 55.6	. . . . .
Tinicum township,	6,900	244,102	854 35.7	5,125	200	5,325	15 97.5	. . . . .
Upland borough,	62,800	641,570	2,245 49.5	231,012	. . . . .	231,012	693 03.6	. . . . .
	$1,640,570	$35,895,306	$125,633 56.0	$7,246,302	$1,660	$7,247,902	$21,743 70.0	*$450,500

*Bonded debt.

Sworn and subscribed to before me this 29th day of June, A. D. 1887.

WM. L. MATHIUS,
Deputy Prothonotary.

ATTEST:

JOS. M. ROGERS,
Clerk.

ANDREW OSBORNE,
BENJ. F. PRETTY,
WM. ARMSTRONG,
County Commissioners.

ELK COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Elk, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Benezette township,	325	7,060	54,110	$250,000	$8,500	$241,500	145	$4,730	144	$1,500
Benzinger township,	631	20,150	39,900	233,780	. . . . .	233,780	177	5,245	392	4,205
Fox township,	770	14,680	26,580	275,860	17,700	258,160	295	8,510	409	4,315
Highland township,	93	2,775	47,390	210,942	. . . . .	210,942	71	2,058	44	475
Horton township,	320	7,900	23,670	191,509	2,700	188,809	135	3,930	172	1,950
Jay township,	247	11,940	29,052	200,400	3,800	196,600	111	3,410	110	1,200
Jones township,	500	12,580	76,260	440,938	. . . . .	440,935	228	6,775	202	2,200
Millstone township,	97	4,210	20,600	100,035	3,500	96,535	41	1,310	43	430
Ridgway township,	520	11,670	45,675	304,720	. . . . .	304,720	177	5,390	216	2,340
Ridgway borough,	505	261	. . . . .	350,000	143,700	206,300	59	2,020	59	600
Spring Creek township,	325	9,500	27,410	189,650	. . . . .	189,650	162	5,500	87	1,470
St. Mary's borough,	483	. . . . .	120	188,760	70,000	118,760	60	1,670	112	1,120
	4,816	102,726	390,767	$2,936,591	$249,900	$2,686,691	1,661	$50,548	1,990	$21,805

ELK COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county—Outstanding coupon bonds.
Benezette township,	$8,520	$256,250	$1,793 75	$10,713	$125	$10,838	$32 52	. . . . .
Benzinger township,	11,400	254,630	1,782 41	11,045	. . . . .	11,045	33 14	. . . . .
Fox township,	21,910	292,895	2,050 26	12,800	20	12,820	38 46	. . . . .
Highland township,	2,420	215,895	1,511 21	352	35	387	1 16	. . . . .
Horton township,	8,760	203,449	1,424 14	21,820	70	21,890	65 67	. . . . .
Jay township,	5,675	206,385	1,448 20	2,770	. . . . .	2,770	8 31	. . . . .
Jones township,	14,800	464,710	3,252 97	21,235	. . . . .	21,520	64 56	. . . . .
Millstone township,	2,340	100,615	704 30	325	. . . . .	325	98	. . . . .
Ridgway township,	15,020	327,470	2,292 29	20,580	. . . . .	20,580	61 74	. . . . .
Ridgway borough,	23,120	232,040	1,624 28	183,940	400	184,340	553 02	. . . . .
Spring Creek township,	11,230	207,850	1,454 95	1,270	. . . . .	1,270	3 81	. . . . .
St. Mary's borough,	16,800	138,350	968 45	56,730	500	57,230	171 69	. . . . .
	$141,995	$2,901,039	$20,307 21	$343,580	$1,435	$345,015	$1,035 06	$42,000

Sworn and subscribed before me this 15th day of July, A. D. 1887.

W. S. HORTON,
Prothonotary.

ATTEST:

JNO. NISSEL,
Clerk.

HIRAM CARMAN,
J. K. GARDNER,
N. KRONENWETTER,
County Commissioners.

ERIE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Erie, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Albion,	126	.....	.....	$93,513	$3,800	$89,713	53	$1,472	42	$760
Amity,	291	12,522	8,868	303,896	2,350	301,546	214	14,440	805	15,607
Concord,	293	16,978	2,366	535,212	3,925	531,287	268	20,115	590	11,512
Conneaut,	483	20,404	6,074	607,453	7,646	599,807	380	25,238	666	11,856
Corry, First and Fourth wards,	666	.....	.....	651,211	20,000	631,211	166	11,850	81	1,998
Corry, Second and Third wards,	632	.....	.....	707,773	13,000	694,773	156	10,999	134	2,326
Edinboro',	242	.....	.....	300,072	82,600	217,472	88	6,248	47	920
Elgin,	83	.....	.....	48,509	2,500	46,009	19	1,600	47	915
Elk Creek,	565	17,381	3,569	517,349	16,400	500,949	387	27,091	675	13,946
Erie, First ward,	802	.....	.....	2,041,821	131,000	1,910,821	159	13,481	21	540
Do. Second ward,	1,400	.....	.....	2,659,870	124,870	2,535,000	175	12,400	33	650
Do. Third ward,	1,235	.....	.....	3,746,849	434,322	3,312,527	243	21,980	24	519
Do. Fourth ward,	1,607	.....	.....	3,105,438	395,709	2,709,729	308	22,170	25	690
Do. Fifth ward,	573	.....	.....	921,864	42,864	879,000	99	7,335	66	1,275
Do. Sixth ward,	825	.....	.....	1,156,485	128,855	1,027,630	93	6,645	13	320
Fairview township,	430	14,523	1,589	1,068,711	8,000	1,060,711	378	27,002	526	10,615
Fairview borough,	179	.....	.....	167,801	12,975	154,826	63	4,847	38	1,050
Franklin,	315	13,837	3,167	416,299	6,700	409,599	264	18,480	632	12,926
Girard township,	742	17,629	2,631	1,461,765	23,500	1,438,265	544	37,970	628	12,345
Girard borough,	274	.....	.....	248,549	9,900	238,649	89	6,675	30	540
Greene,	425	18,145	3,577	682,108	11,750	670,358	438	30,630	788	15,420
Greenfield,	351	17,247	2,302	441,162	5,900	435,262	257	17,219	853	24,494
Harbor Creek,	479	18,290	2,096	1,231,935	25,000	1,256,935	504	35,142	605	12,378
Lockport,	137	.....	.....	91,025	5,500	85,525	67	4,972	55	1,094
Le Boeuf,	419	17,552	2,906	608,925	17,440	591,485	375	26,850	921	17,258
Millvillage,	118	.....	.....	89,890	5,000	84,890	52	3,892	62	1,317

McKean,	409	18,343	3,318	702,777	7,700	695,077	465	31,017	927		17,163
Middleboro',	70	. . . .	. . . .	53,721	3,022	50,699	81	2,325	22		414
Millcreek,	740	23,087	2,000	2,793,043	148,425	2,644,618	758	63,939	1,572		36,683
North-East township,	470	18,284	2,353	1,512,109	11,200	1,500,909	601	42,346	863		20,745
North-East borough,	576	. . . .	. . . .	566,700	32,700	534,000	95	7,097	50		1,222
Springfield,	587	19,238	2,542	1,031,858	19,900	1,011,958	460	32,160	577		11,989
Summit,	284	12,041	1,788	467,499	9,500	457,999	312	21,310	549		10,586
Union township,	424	17,304	3,839	595,381	10,000	585,381	294	20,515	888		17,366
Union City,	725	. . . .	. . . .	438,593	41,650	396,943	125	9,375	94		1,820
Venango,	471	22,031	3,476	645,627	9,250	636,377	349	25,238	1,164		23,880
Wattsburg,	115	. . . .	. . . .	78,420	5,500	72,920	62	4,305	28		504
Wayne,	883	19,369	3,186	608,935	18,993	589,942	300	21,170	814		15,615
Waterford township,	518	25,491	4,001	778,396	9,000	769,396	538	39,975	1,292		23,472
Waterford borough,	274	. . . .	. . . .	268,579	18,300	250,279	74	5,233	67		1,809
Washington,	584	28,237	4,593	865,218	15,000	850,218	496	34,750	1,936		36,457
	20,322	382,983	65,241	$35,357,291	$1,896,616	$33,460,615	10,799	$781,078	19,190		$393,001

ERIE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS,	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of three mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibus, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county—none.
Albion,	$13,200	$108,145	$324 43	$22,320	$25	$22,345	$67 03	. . . . .
Amity,	50,000	381,593	1,144 78	20,260	. . . . .	20,260	60 78	. . . . .
Concord,	2,850	565,264	1,695 79	38,233	40	38,273	114 83	. . . . .
Conneaut,	4,400	641,801	1,923 90	52,556	. . . . .	52,556	157 67	. . . . .
Corry, First and Fourth wards,	96,900	741,959	2,225 88	79,360	1,800	81,160	243 48	. . . . .
Corry, Second and Third wards,	80,557	778,655	2,335 97	115,170	855	116,025	348 08	. . . . .
Edinboro',	26,075	250,715	752 15	61,196	150	61,346	184 04	. . . . .
Elgin,	4,400	52,924	158 77	18,393	. . . . .	18,393	40 18	. . . . .
Elk Creek,	14,200	556,186	1,668 56	38,013	100	38,113	114 34	. . . . .
Erie, First ward,	111,600	2,036,442	6,109 33	450,443	1,500	451,943	1,355 83	. . . . .
Do. Second ward,	190,650	2,738,700	8,216 10	232,936	1,250	234,186	702 56	. . . . .
Do. Third ward,	178,150	3,513,176	10,539 53	571,323	4,310	575,633	1,726 90	. . . . .
Do. Fourth ward,	176,685	2,909,274	8,727 82	2,710,616	5,800	2,716,416	8,149 25	. . . . .
Do. Fifth ward,	72,000	959,660	2,878 98	190,943	. . . . .	190,943	572 83	. . . . .
Do. Sixth ward,	104,350	1,138,945	3,416 84	128,183	. . . . .	128,183	384 55	. . . . .
Fairview township,	74,525	1,172,853	3,518 56	58,583	. . . . .	58,583	175 75	. . . . .
Fairview borough,	11,350	172,073	516 22	45,580	150	45,730	137 19	. . . . .
Franklin,	3,470	444,475	1,333 43	47,650	. . . . .	47,650	142 95	. . . . .
Girard township,	46,300	1,534,880	4,604 64	253,440	. . . . .	253,440	760 32	. . . . .
Girard borough,	28,100	273,964	821 89	106,150	600	106,750	320 25	. . . . .
Greene,	10,000	726,408	2,179 22	30,850	. . . . .	30,850	92 55	. . . . .
Greenfield,	4,450	481,425	1,444 28	59,576	. . . . .	59,576	178 73	. . . . .
Harbor Creek,	18,850	1,823,305	3,969 92	124,586	. . . . .	124,586	373 76	. . . . .
Lockport,	6,275	97,866	293 60	12,373	. . . . .	12,373	37 12	. . . . .
Le Boeuf,	10,625	646,218	1,938 65	41,673	. . . . .	41,673	125 02	. . . . .
Millvillage,	9,950	100,049	300 15	39,953	. . . . .	39,953	119 86	. . . . .
McKean,	13,100	756,357	2,269 07	191,070	. . . . .	191,070	573 21	. . . . .
Middleboro',	6,350	59,788	179 36	29,376	. . . . .	29,376	88 13	. . . . .
Millcreek,	32,430	2,777,675	8,333 03	184,950	. . . . .	184,950	554 85	. . . . .
North-East township,	25,875	1,589,875	4,769 63	91,680	. . . . .	91,680	275 04	. . . . .
North-East borough,	53,350	595,669	1,787 01	245,540	585	246,125	738 38	. . . . .
Springfield,	20,550	1,076,657	3,229 97	182,720	. . . . .	182,720	548 16	. . . . .

Summit,	8,150	498,575	1,495 78	32,846	. . . . .	32,846	98 54	. . . . .
Union township,	5,750	628,062	1,886 89	13,353	. . . . .	13,353	40 06	. . . . .
Union City,	85,510	493,648	1,480 94	177,526	490	178,016	534 05	. . . . .
Venango,	10,525	696,020	2,088 06	51,950	. . . . .	51,950	155 85	. . . . .
Wattsburg,	15,300	93,029	279 09	30,786	110	30,896	92 69	. . . . .
Wayne,	6,660	633,387	1,900 16	50,580	. . . . .	50,580	151 74	. . . . .
Waterford township,	10,150	842,993	2,528 98	50,116	. . . . .	50,116	150 35	. . . . .
Waterford borough,	22,875	280,196	840 59	103,046	500	103,546	310 64	. . . . .
Washington,	17,500	938,925	2,816 78	49,493	. . . . .	49,493	148 48	. . . . .
	$1,683,487	$36,368,211	$108,924 68	$7,030,391	$18,265	$7,048,656	$21,146 02	. . . . .

Sworn and subscribed before me this 9th day of June, A. D. 1887.

S. V. HOLLIDAY,
Prothonotary.

ATTEST:
G. D. PRICE,
Clerk.

A. O. GILLETT,
B. B. WHITLEY,
WM. R. WADE,
County Commissioners.

FAYETTE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Fayette, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bellevernon borough,	389	.....	.....	$165,345	.....	.....	87	$1,805	24	$966
Bridgeport borough,	390	.....	.....	238,645	.....	.....	51	2,935	25	675
Brownsville borough,	482	.....	.....	531,445	.....	.....	55	3,470	23	705
Brownsville township,	89	914	.....	94,840	.....	.....	42	1,953	23	453
Bullskin township,	822	44,962	4,140	784,367	.....	.....	468	23,013	506	8,123
Connellsville borough,	1,307	.....	.....	933,240	.....	.....	112	9,800	36	895
Connellsville township,	496	1,733	5,364	391,350	.....	.....	81	5,895	94	2,903
Dunbar township,	1,732	27,792	13,044	2,575,916	.....	.....	698	57,480	486	15,486
Dunbar borough,	303	.....	.....	177,120	.....	.....	13	820	12	245
Dawson borough,	177	.....	.....	102,145	.....	.....	49	2,830	24	606
Franklin township,	449	17,980	1,202	909,153	.....	.....	330	17,532	411	8,241
Fayette City borough,	237	.....	.....	157,015	.....	.....	33	1,790	24	560
Georges township,	1,029	29,418	1,971	1,267,944	.....	.....	511	24,766	413	11,880
German township,	551	19,664	2,448	1,141,993	.....	.....	451	26,364	494	10 941
Henry Clay township,	351	8,132	22,361	143,835	.....	.....	250	8,901	353	4,703
Jefferson township,	409	14,930	1,491	878,190	.....	.....	206	11,348	236	3,785
Luzerne township,	550	15,540	3,218	1,153,538	.....	.....	354	21,268	380	8,525
Menallen township,	412	10,598	1,322	687,010	.....	.....	315	17,395	283	5,971
Masontown borough,	141	.....	.....	72,980	.....	.....	31	1,550	26	553
North Union township,	760	13,240	6,610	1,811,071	.....	.....	398	27,410	462	11,097
New Haven borough,	401	.....	.....	223,176	.....	.....	38	3,350	35	920
Nicholson township,	445	11,685	1,093	720,403	.....	.....	310	18,553	329	6,845
Perry township,	482	10,391	1,428	627,198	.....	.....	278	14,830	301	6,286
Redstone township,	354	11,765	1,270	762,037	.....	.....	281	13,820	184	5,448
South Union township,	570	11,167	1,638	1,004,700	.....	.....	231	11,138	201	4,213

Springfield township,	543	19,832	14,964	188,007	. . . . .	. . . . .	272	9,572	362	5,364
Saltlick township,	390	11,100	8,632	134,834	. . . . .	. . . . .	288	14,622	412	6,018
Stewart township,	385	14,217	14,987	186,578	. . . . .	. . . . .	252	8,935	286	4,275
Springhill township,	494	7,852	4,953	606,335	. . . . .	. . . . .	334	18,450	474	8,704
Tyrone, Upper, township,	621	3,925	600	664,435	. . . . .	. . . . .	194	15,310	54	1,800
Tyrone, Lower, township,	430	7,999	1,738	356,578	. . . . .	. . . . .	228	18,285	225	4,635
Uniontown borough,	1,320	. . . . .	. . . . .	1,312,520	. . . . .	. . . . .	178	11,190	62	1,505
Washington township,	887	6,231	495	458,214	. . . . .	. . . . .	141	9,935	142	2,554
Wharton township,	510	15,411	38,923	245,461	. . . . .	. . . . .	340	12,440	489	7,033
	18,408	336,481	153,892	$21,708,118	. . . . .	. . . . .	7,850	$448,755	7,890	$162,913

FAYETTE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of two and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cals, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Belleveron borough,	$31,125	$199,241	$198 10	$31,494		$31,494	$103 48	
Bridgeport borough,	38,060	280,315	700 78	73,460		73,460	220 38	
Brownsville borough,	48,775	584,395	1,460 99	107,916		107,916	323 74	
Brownsville township,	6,015	103,261	258 15	1,100		1,100	3 30	
Bullskin township,	49,490	865,433	2,163 58	49,000		49,000	147 00	
Connellsville borough,	116,495	1,060,430	2,651 07	51,518		51,518	154 55	
Connellsville township,	37,500	437,648	1,094 12	62,775		62,775	188 32	
Dunbar township,	158,240	2,805,122	7,017 80	102,960		102,960	308 88	
Dunbar borough,	28,125	206,310	515 77	1,847		1,847	5 54	
Dawson borough,	16,250	121,831	304 57	54,517		54,517	163 55	
Franklin township,	23,635	958,561	2,396 40	72,804		72,804	218 41	
Fayette City borough,	21,350	180,715	451 78	29,000		29,000	87 00	
Georges township,	74,338	1,378,928	3,447 32	164,427		164,427	493 28	
German township,	31,023	1,210,321	3,025 80	161,000		161,000	483 00	
Henry Clay township,	13,275	170,714	426 78	7,048		7,048	21 14	
Jefferson township,	27,315	920,688	2,301 59	50,629		50,629	151 88	
Luzerne township,	36,835	1,220,166	3,050 41	122,530		122,530	367 59	
Menallen township	25,375	735,751	1,839 37	71,900		71,900	215 70	
Masontown borough,	11,975	87,058	217 64	13,080		13,080	39 24	
North Union township,	55,400	1,904,978	4,762 44	294,770		294,770	884 31	
New Haven borough,	37 305	264,751	661 87	73,300		73,300	219 90	
Nicholson township,	23,814	769,615	1,924 03	68,333		68,333	204 99	
Perry township,	20,370	668,684	1,671 71	57,165		57,165	171 49	
Redstone township,	19,410	800,715	2,001 78	32,020		32,020	96 06	
South Union township,	39,950	1,060,001	2,650 00	147,000		147,000	441 00	
Springfield township,	21,200	224,143	560 35	11,800		11,800	35 40	
Saltlick township,	11,455	169,929	424 82	16,000		16,000	48 00	

Stewart township,	20,975	220,763	551 90	7,970	.....	7,970	23 90	.....
Springhill township,	29,658	663,147	1,657 86	53,450	.....	53,450	160 35	.....
Tyrone, Upper, township,	45,975	727,520	1,818 80	38,700	.....	38,700	116 10	.....
Tyrone, Lower, township,	31,750	406,248	1,015 62	22,000	.....	22,000	66 00	.....
Uniontown borough,	144,755	1,469,970	3,674 92	451,156	.....	451,156	1,353 46	.....
Washington township,	24,475	495,178	1,237 94	36,400	.....	36,400	109 20	.....
Wharton township,	21,625	286,559	716 39	17,250	.....	17,250	51 75	.....
	$1,346,253	$ 3,661,039	$59,152 45	$2,559,319	.....	$2,559,319	$7,677 90	$24,900

Sworn and subscribed before me this 15th day of June, A. D. 1887.

T. B. SEARIGHT,
Prothonotary.

ATTEST:

S. B. ROTHARMEL,
Clerk.

JNO. W. HAIR,
JAMES NIXON,
JOHN DOWNEY,
County Commissioners.

FOREST COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Forest, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Barnett township,	200	3,967	16,350	$109,729		$109,729	90	$4,203	175	$2,795
Green township,	143	15,317	7,087	133,188		133,188	99	3,965	181	2,690
Howe township,	175	8,917	43,619	375,464		375,464	104	6,130	73	1,240
Harmony township,	154	18,141	3,127	154,443		154,443	146	6,576	163	1,986
Hickory township,	226	16,713	5,251	126,850		126,850	134	6,210	154	1,970
Jenks township,	118	1,358	49,951	234,359		234,359	72	3,479	98	1,303
Kingsley township,	204	1,490	80,865	235,681		235,681	119	7,022	181	3,126
Tionesta township,	164	2,755	36,213	140,615		140,615	94	3,535	175	3,366
Tionesta borough,	177	242	520	90,443		90,443	43	2,600	55	681
	1,556	68,899	192,983	$1,600,772		$1,600,772	901	$43,780	1,254	$18,157

FOREST COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Barnett township,	$7,270	$124,057	$868 40	$10,069	....	$10,069	$30 21	.....
Green township,	6,445	146,288	1,024 01	109,738	....	109,738	330 05	.....
Howe township,	14,600	397,434	2,782 04	5,920	....	5,920	17 76	.....
Harmony township,	5,700	168,705	1,180 93	8,786	.....	8,786	26 39	.....
Hickory township,	11,460	146,490	1,025 43	24,250	.....	24,250	72 79	.....
Jenks township,	7,515	246,656	1,726 59	3,219	.....	3,219	9 66	.....
Kingsley township,	10,500	256,329	1,794 30	9,764	.....	9,764	29 30	.....
Tionesta township,	3,225	149,741	1,048 18	2,425	.....	2,425	7 28	.....
Tionesta borough,	15,830	109,554	766 88	46,458	$290	46,748	140 24	.....
	$82,545	$1,745,254	$12,216 76	$220,629	$290	$220,919	$663 68	.....

Sworn and subscribed before me this 6th day of August, A. D. 1887.

C. M. SHAWKEY,
Clerk.

ATTEST:
JAMES T. BRENNAN,
Clerk.

J. R. CHADWICK,
W. D. SHIELDS,
County Commissioners.

FRANKLIN COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Franklin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Antrim township,	1,273	37,938	4,262	$2,068,006	$24,600	$2,043,406	1,169	$78,731	1,247	$21,846
Chambersburg, First ward,	459	43	. . . . .	371,553	76,000	295,553	48	3,755	17	525
Do. Second ward,	739	27	. . . . .	763,833	49,000	714,833	111	8,355	18	610
Do. Third ward,	717	78	. . . . .	402,611	35,900	366,711	81	5,375	19	374
Do. Fourth ward,	500	27	. . . . .	557,228	64,000	493,228	59	3,890	20	407
Fannett township,	673	18,816	16,774	590,763	22,550	568,213	568	30,149	610	8,152
Green township,	1,084	21,529	11,255	1,348,721	27,725	1,320,996	848	47,299	848	14,383
Greencastle borough,	510	. . . . .	. . . . .	353,448	62,800	290,648	62	8,450	22	500
Guilford township,	1,060	25,526	3,839	1,745,495	34,900	1,710,595	1,056	66,384	1,015	17,096
Hamilton township,	531	15,553	3,834	533,139	8,050	525,089	433	20,102	499	6,192
Letterkenny township,	622	21,881	16,189	784,435	18,100	766,335	628	34,465	701	10,753
Lurgan township,	413	12,169	6,378	340,940	10,550	330,390	369	16,630	415	5,475
Mercersburg borough,	309	. . . . .	. . . . .	204,249	19,000	185,249	68	4,948	45	1,078
Metal township,	443	10,410	13,416	317,975	5,900	312,075	348	15,180	395	4,648
Montgomery township,	870	28,874	8,394	1,301,371	11,000	1,290,371	814	39,535	1,137	16,227
Peters township,	844	24,259	8,710	1,158,609	25,200	1,133,409	719	45,057	785	12,839
Quincy township,	902	12,931	3,164	993,940	18,925	975,015	621	46,460	701	14,008
St. Thomas township,	629	19,164	9,683	797,758	19,950	777,808	554	30,941	653	10,564
Southampton township,	564	15,818	10,248	937,441	12,100	925,341	580	36,290	577	10,321
Warren township,	185	5,765	12,680	78,164	5,000	73,164	172	8,598	170	1,846
Washington township,	970	18,300	3,672	1,393,085	23,600	1,369,485	720	41,837	780	12,793
Waynesboro' borough,	757	. . . . .	. . . . .	573,520	84,000	489,520	118	7,615	36	785
	15,054	289,108	132,498	$17,616,284	$658,850	$16,957,434	10,146	$595,046	10,740	$171,423

FRANKLIN COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Antrim township,	$17,935	$2,161,918	$3,647 67	$290,030	. . . . .	$290,030	$870 09	. . . . .
Chambersburg, First ward,	28,085	327,918	1,311 67	93,310	. . . . .	93,310	279 93	. . . . .
Do. Second ward,	23,455	747,253	2,989 01	666,665	$150	666,815	2,000 44	. . . . .
Do. Third ward,	28,095	400,555	1,602 22	116,600	. . . . .	116,600	349 80	. . . . .
Do. Fourth ward,	25,120	522,645	2,090 58	192,034	. . . . .	192,034	576 10	. . . . .
Fannett township,	13,951	620,465	2,481 86	92,667	. . . . .	92,667	278 09	. . . . .
Green township,	26,355	1,409,033	5,636 13	227,490	. . . . .	227,490	682 47	. . . . .
Greencastle borough,	15,935	310,533	1,242 13	166,775	75	166,850	500 55	. . . . .
Guilford township,	20,020	1,814,095	7,256 38	383,314	. . . . .	383,314	1,149 94	. . . . .
Hamilton township,	8,655	560,038	2,240 15	92,857	. . . . .	92,857	278 57	. . . . .
Letterkenny township,	7,755	819,308	3,277 23	209,977	. . . . .	209,977	629 93	. . . . .
Lurgan township,	7,655	860,150	1,440 60	66,994	50	67,044	201 13	. . . . .
Mercersburg borough,	15,390	206,665	826 66	145,217	. . . . .	145,217	435 65	. . . . .
Metal township,	11,485	343,388	1,373 55	69,327	. . . . .	69,327	207 98	. . . . .
Montgomery township,	24,460	1,370,593	5,482 37	130,954	. . . . .	130,954	392 86	. . . . .
Peters township,	19,185	1,210,490	4,841 96	287,770	. . . . .	287,770	863 31	. . . . .
Quincy township,	26,175	1,061,658	4,246 63	150,574	. . . . .	150,574	451 72	. . . . .
St. Thomas township,	12,460	831,773	3,327 09	126,644	. . . . .	126,644	379 93	. . . . .
Southampton township,	12,695	984,648	3,938 59	100,454	. . . . .	100,454	301 36	. . . . .
Warren township,	3,295	86,903	347 61	32,694	. . . . .	32,694	98 08	. . . . .
Washington township,	27,510	1,451,625	5,806 50	276,717	. . . . .	276,717	830 15	. . . . .
Waynesboro' borough,	37,000	534,920	2,139 68	236,825	. . . . .	236,825	710 47	. . . . .
	$412,671	$18,136,574	$72,546 27	$4,155,889	$275	$4,156,164	$12,468 46	$15,000

Sworn and subscribed before me this 14th day of June, A. D. 1887.

M. R. BROWN,
Prothonotary.

ATTEST:
D. S. HAGER,
Clerk.

JACOB S. SNIVELY,
JACOB MIDDOUR,
JOHN WAIDLICH,
County Commissioners.

FULTON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Fulton, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Ayr township,	412	12,345	6,201	$188,721	.....	$188,721	290	$11,781	323	$4,127
Belfast township,	283	11,700	11,709	42,962	.....	42,962	183	4,236	270	2,475
Bethel township,	263	10,595	11,107	84,830	.....	84,830	210	6,330	261	2,865
Brush Creek township,	250	7,711	22,699	52,996	.....	52,996	187	4,382	202	2,031
Dublin township,	315	6,998	8,047	80,431	.....	80,431	180	5,201	242	2,162
Licking Creek township,	293	11,759	7,758	59,937	.....	59,937	166	3,292	335	2,988
McConnellsburg borough,	179	.....	.....	39,758	.....	39,758	47	1,775	29	475
Taylor township,	333	9,560	7,848	89,896	.....	89,896	187	7,773	211	2,184
Thompson township,	218	9,030	8,755	52,662	.....	52,662	183	5,476	201	1,692
Todd township,	194	5,628	4,106	76,633	.....	76,633	115	4,627	164	1,698
Union township,	192	5,131	9,507	39,118	.....	39,118	126	4,042	132	1,518
Wells township,	195	4,399	16,993	65,311	.....	65,311	117	3,739	131	1,503
	3,132	94,856	114,730	$873,255	.....	$873,255	1,991	$62,659	2,501	$25,718

* We have real estate exempt from taxation, but our assessors persistently neglect to return the valuation thereof.

FULTON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Ayr township,	$2,760	$207,389	$1,659 11	$79,684	.....	$79,684	$239 05	.....
Belfast township,	1,015	50,688	405 50	14,504	.....	14,504	43 51	.....
Bethel township,	1,388	95,413	763 30	33,780	.....	33,780	101 34	.....
Brush Creek township,	625	60,034	480 27	27,727	.....	27,727	83 18	.....
Dublin township,	1,795	89,589	716 71	21,014	$60	21,074	63 22	.....
Licking Creek township,	1,132	67,349	538 79	15,660	.....	15,660	46 98	.....
McConnellsburg borough,	4,110	46,118	368 95	54,560	640	55,200	165 60	.....
Taylor township,	1,690	101,548	812 38	16,060	.....	16,060	48 18	.....
Thompson township,	1,075	60,905	487 24	13,710	.....	13,710	41 13	.....
Todd township,	1,336	84,294	674 35	24,427	.....	24,427	73 28	.....
Union township,	1,153	45,831	366 65	4,527	.....	4,527	13 58	.....
Wells township,	2,300	72,853	582 85	15,587	.....	15,587	46 76	.....
	$20,379	$982,011	$7,856 10	$321,240	$700	$321,940	$965 81	.....

* Our county has no indebtedness.

Sworn and subscribed before me this 14th day of June, A. D. 1887.

W. H. NELSON,
Prothonotary.

ATTEST:

JNO. P. SIPES,
Clerk.

LEM'L GARLAND,
JOHN A. WISHART,
W. H. CHARLTON,
County Commissioners.

GREENE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Greene, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Aleppo township,	354	13,154	4,127			$443,325	324	$16,970	438	$7,445
Carmichaels borough,	193					113,000	41	2,485	19	347
Center township,	498	21,967	6,137			1,060,960	416	26,090	521	10,579
Cumberland township,	571	18,025	3,840			1,154,117	407	24,455	399	8,855
Dunkard township,	450	14,006	4,018			646,001	238	13,848	396	7,360
Franklin township,	608	20,572	4,391			1,065,160	368	22,085	402	8,603
Gilmore township,	224	9,763	2,513			393,000	211	14,583	355	8,085
Greene township,	220	8,830	2,017			483,860	169	11,105	184	3,885
Greensboro' borough,	161					85,000	30	2,299	15	350
Jefferson borough,	132					69,892	49	2,935	35	865
Jefferson township,	338	10,379	2,800			548,640	244	14,100	244	5,360
Jackson township,	312	11,894	4,517			501,014	292	17,395	416	7,305
Morgan township,	334	11,411	2,950			696,161	266	15,650	298	6,315
Monongahela township,	296	8,114	2,075			533,690	148	7,820	200	3,950
Morris township,	432	15,850	4,231			741,915	383	22,650	498	11,190
Perry township,	409	13,176	4,842			598,270	324	19,540	369	7,370
Richhill township,	796	26,452	6,947			1,244,920	640	41,675	990	22,970
Springhill township,	453	13,210	4,113			370,000	311	14,682	438	7,160
Wayne township,	486	18,094	5,610			734,580	420	22,780	528	10,905
Washington township,	274	12,916	3,630			655,992	261	15,605	338	7,508
Whiteley township,	319	13,528	4,120			654,210	257	14,785	344	8,427
Waynesburg, North ward,	280					301,320	77	5,120	29	715
Do. South ward,	460					441,685	69	3,760	25	515
	8,590	261,341	72,883			$13,536,712	5,940	$353,017	7,781	$156,064

* No real estate assessed that is exempt from taxation in our county.

GREENE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of —— mills on the dollar.	Aggregate amount of county tax assessed at the rate of —— mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Aleppo township,	$9,250	$476,990	$1,669 46	$40,970	. . . . .	$40,970	$122 91	. . . . .
Carmichaels borough,	7,100	122,932	430 26	100,885	$215	100,600	301 80	. . . . .
Center township,	12,375	1,110,004	3,885 01	97,550	. . . . .	97,550	292 65	. . . . .
Cumberland township,	15,070	1,202,497	4,208 74	81,235	. . . . .	81,235	243 71	. . . . .
Dunkard township,	10,900	678,109	2,373 38	47,315	. . . . .	47,315	141 94	. . . . .
Franklin township,	17,200	1,113,048	3,895 66	81,015	. . . . .	81,015	243 05	. . . . .
Gilmore township,	7,050	422,718	1,479 51	24,585	. . . . .	24,585	73 75	. . . . .
Greene township,	6,900	506,350	1,772 22	48,665	. . . . .	48,665	146 00	. . . . .
Greensboro' borough,	6,950	94,599	331 09	37,900	250	38,150	114 45	. . . . .
Jefferson borough,	4,675	78,367	274 28	22,660	250	22,910	68 73	. . . . .
Jefferson township,	9,375	577,475	2,021 16	60,955	200	61,155	183 47	. . . . .
Jackson township,	8,950	534,664	1,871 32	60,400	. . . . .	60,400	181 20	. . . . .
Morgan township,	9,500	727,626	2,546 69	79,480	. . . . .	79,480	238 44	. . . . .
Monongahela township,	8,390	553,850	1,938 47	47,760	. . . . .	47,760	143 28	. . . . .
Morris township,	12,000	787,755	2,757 14	39,730	. . . . .	39,730	119 19	. . . . .
Perry township,	10,350	635,530	2,224 35	46,860	. . . . .	46,860	140 58	. . . . .
Richhill township,	31,875	1,341,440	4,695 04	58,020	. . . . .	58,020	174 06	. . . . .
Springhill township,	16,400	408,242	1,428 85	31,150	. . . . .	31,150	93 45	. . . . .
Wayne township,	12,850	781,115	2,733 90	46,970	. . . . .	46,970	100 91	. . . . .
Washington township,	7,950	687,055	2,404 69	41,805	. . . . .	41,805	125 42	. . . . .
Whiteley township,	8,700	686,122	2,401 43	70,660	. . . . .	70,660	211 98	. . . . .
Waynesburg, North ward,	15,200	322,355	1,128 23	145,315	2,475	147,790	443 37	. . . . .
Do. South ward,	25,175	471,135	1,648 96	231,325	455	231,780	695 34	. . . . .
	$374,185	$14,381,498	$50,219 84	$1,542,710	$3,845	$1,546,555	$4,639 63	. . . . .

* Our county is clear from debt.

Sworn and subscribed before me this 15th day of August, A. D. 1887.

J. C. GARARD,
Prothonotary.

ATTEST:

J. I. SMITH,
Clerk.

HIRAM WHITE,
CORBLY ORNDOFF,
STEPHEN ACKLIN,
County Commissioners.

HUNTINGDON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Huntingdon, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Alexandria borough,	172	.....	.....	$60,974	$18,000	$42,974	29	$1,885	34	$540
Barree township,	237	.....	.....	133,207	10,000	123,207	156	4,765	153	2,295
Brady township,	319	.....	.....	186,348	8,000	178,348	167	5,627	202	2,548
Broad Top City borough,	55	.....	.....	25,715	1,500	24,215	25	850	22	330
Carbon township,	285	.....	.....	165,583	3,000	162,583	116	5,860	135	1,965
Coalmont borough,	67	.....	.....	13,907	500	13,407	9	300	19	228
Cromwell township,	495	.....	.....	159,475	.....	159,475	241	9,110	304	4,392
Clay township,	238	.....	.....	68,085	1,000	67,085	173	5,615	210	2,310
Cass township,	220	.....	.....	73,103	7,000	66,103	163	4,105	207	3,105
Cassville borough,	80	.....	.....	18,856	3,000	15,856	25	690	20	300
Dublin township,	244	.....	.....	71,722	3,000	68,722	193	3,955	221	2,651
Dudley borough,	100	.....	.....	21,710	7,200	14,510	13	520	23	345
Franklin township,	318	.....	.....	363,698	11,000	352,698	223	11,235	243	3,655
Henderson township,	203	.....	.....	72,704	850	71,854	135	4,084	149	1,798
Hopewell township,	142	.....	.....	61,137	4,000	57,137	69	1,905	107	1,540
Huntingdon, First ward,	258	.....	.....	237,730	57,000	180,730	15	865	13	270
Do. Second ward,	420	.....	.....	375,888	56,500	319,388	49	3,230	21	315
Do. Third ward,	328	.....	.....	185,810	1,200	184,610	51	2,448	30	450
Do. Fourth ward,	340	.....	.....	123,057	8,000	115,057	27	1,470	26	385
Juniata township,	132	.....	.....	31,609	2,000	29,609	105	3,217	104	1,560
Jackson township,	454	.....	.....	254,260	30,000	224,260	285	8,164	272	4,060
Lincoln township,	180	.....	.....	77,180	4,200	72,980	147	8,285	163	2,405
Logan township,	289	.....	.....	236,152	18,000	218,152	150	5,635	151	2,265
Morris township,	193	.....	.....	181,226	6,000	175,226	107	4,500	119	1,850
Mapleton borough,	208	.....	.....	45,027	4,000	41,027	22	922	12	156
Mount Union borough,	256	.....	.....	97,340	.....	97,340	23	920	19	285

Miller township,	105			76,457	3,000	73,457	125	2,848	140		2,100
Marklesburg borough,	70			32,559	2,900	29,659	26	985	30		450
Orbisonia borough,	304			82,994	2,600	80,994	42	1,700	38		570
Oneida township,	128			61,181	3,460	57,781	109	3,005	145		2,175
Porter township,	323			271,720	6,200	265,520	247	11,344	258		3,945
Penn township,	284			141,306	6,000	135,306	204	5,824	283		4,260
Shirley township,	428			202,904	4,300	198,604	354	14,874	425		6,357
Shirleysburg borough,	82			37,168	3,000	34,168	14	1,070	20		355
Springfield township,	223			62,000	4,200	57,800	146	3,890	190		2,382
Shade Gap borough,	55			11,440	1,500	9,940	12	340	16		240
Saltillo borough,	101			30,174	4,500	25,674	16	975	25		375
Smithfield township,	118			536,429	502,700	33,729	25	815	43		595
Tod township,	217			96,063	6,400	89,663	226	7,073	293		4,350
Tell township,	285			72,088	7,000	65,088	230	7,850	284		3,691
Three Springs borough,	78			23,815	4,000	19,815	16	930	20		264
Union township,	259			66,965	5,000	61,965	157	5,287	186		2,131
Walker township,	195			135,198	6,100	129,098	149	4,740	168		2,490
Warriorsmark township,	452			398,168	17,400	380,768	312	11,438	374		5,610
West township,	220			174,327	5,400	169,427	144	5,875	160		2,390
	9,985			$5,854,954	$359,950	$4,995,004	5,272	$190,480	6,082		$86,733

HUNTINGDON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of ten mills on the dollar.	Aggregate amount of county tax assessed at the rate of ten mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Alexandria borough,	$3,705	$49,129	$191 29	$52,529	$25	$52,554	$157 66	. . . . .
Barree township,	3,370	133,637	1,336 37	5,384	. . . . .	5,384	16 15	. . . . .
Brady township,	4,320	190,843	1,908 43	37,017	. . . . .	37,017	111 05	. . . . .
Broad Top City borough,	1,740	27,180	271 80	16,207	45	16,252	48 76	. . . . .
Carbon township,	7,870	178,278	1,782 78	5,073	. . . . .	5,073	15 22	. . . . .
Coalmont borough,	1,580	15,515	155 15	477	. . . . .	477	1 43	. . . . .
Cromwell township,	8,980	181,957	1,819 57	4,985	. . . . .	4,985	14 95	. . . . .
Clay township,	1,690	76,700	767 00	5,016	. . . . .	5,016	19 05	. . . . .
Cass township,	1,380	74,693	746 93	10,033	. . . . .	10,033	30 10	. . . . .
Cassville borough,	1,105	17,951	179 51	12,378	. . . . .	12,378	37 13	. . . . .
Dublin township,	2,275	77,603	776 03	6,323	. . . . .	6,323	18 97	. . . . .
Dudley borough.	1,640	17,015	170 15	4,695	. . . . .	4,695	14 09	. . . . .
Franklin township,	12,391	379,979	3,799 79	116,935	. . . . .	116,935	350 80	. . . . .
Henderson township,	1,570	79,306	793 06	7,179	. . . . .	7,179	21 54	. . . . .
Hopewell township,	2,780	63,362	633 62	21,755	. . . . .	21,755	65 27	. . . . .
Huntingdon, First ward,	15,715	197,580	1,975 80	244,139	. . . . .	244,139	732 42	. . . . .
Do. Second ward,	25,090	348,548	3,485 48	264,892	525	265,417	796 26	. . . . .
Do. Third ward,	17,290	205,098	2,050 98	17,111	300	17,411	52 23	. . . . .
Do. Fourth ward,	15,730	132,642	1,326 42	3,679	. . . . .	3,679	11 04	. . . . .
Juniata township,	870	35,256	352 56	10,425	. . . . .	10,425	31 27	. . . . .
Jackson township,	7,875	244,359	2,443 59	54,580	. . . . .	54,580	163 74	. . . . .
Lincoln township,	1,965	85,635	856 35	21,913	. . . . .	21,913	65 83	. . . . .
Logan township,	6,190	232,342	2,323 42	36,706	100	36,806	110 42	. . . . .
Morris township,	3,740	185,316	1,853 16	55,133	. . . . .	55,133	165 40	. . . . .
Mapleton borough,	4,290	46,395	463 95	23,378	. . . . .	23,378	70 13	. . . . .
Mount Union borough,	6,655	105,420	1,054 20	72,592	210	72,802	218 41	. . . . .
Miller township,	1,415	79,820	798 20	9,129	. . . . .	9,129	27 39	. . . . .
Marklesburg borough,	1,980	33,074	330 74	15,214	. . . . .	15,214	45 64	. . . . .

Orbisonia borough,	7,490	90,844	908 44	26,783	90	26,873	80 62	. . . . .
Oneida township,	900	63,861	638 61	9,599	. . . . .	9,599	28 80	. . . . .
Porter township,	5,605	286,414	2,864 14	22,777	. . . . .	22,777	68 33	. . . . .
Penn township,	4,160	149,550	1,495 50	40,310	. . . . .	40,310	120 93	. . . . .
Shirley township,	6,515	226,400	2,264 00	34,419	50	34,469	103 41	. . . . .
Shirleysburg borough,	1,305	36,898	368 98	23,833	. . . . .	23,833	71 50	. . . . .
Springfield township,	2,080	66,152	661 52	11,364	. . . . .	11,364	34 09	. . . . .
Shade Gap borough,	1,380	11,900	119 00	226	. . . . .	226	68	. . . . .
Saltillo borough,	2,225	29,374	293 74	59,431	125	59,556	178 67	. . . . .
Smithfield township,	1,785	36,924	369 24	5,743	. . . . .	5,743	17 23	. . . . .
Tod township,	2,070	103,306	1,033 06	27,156	150	27,306	81 91	. . . . .
Tell township,	2,865	79,494	794 94	21,100	. . . . .	21,100	63 30	. . . . .
Three Springs borough,	1,460	22,469	224 69	5,831	. . . . .	5,831	17 49	. . . . .
Union township,	2,083	71,416	714 16	15,519	. . . . .	15,519	46 56	. . . . .
Walker township,	2,640	138,968	1,389 68	14,597	. . . . .	14,597	43 79	. . . . .
Warriorsmark township,	9,810	407,626	4,076 26	98,351	. . . . .	98,351	295 05	. . . . .
West township,	2,730	179,922	1,799 22	11,291	. . . . .	11,291	33 87	. . . . .
	$222,314	$5,496,151	$54,961 51	$1,563,287	$1,620	$1,564,857	$4,694 58	$75,991 65

Sworn and subscribed before me this 22d day of August, A. D. 1887.

JAMES KELLEY,
Prothonotary.

ATTEST:
JOHN MIERLEY,
Clerk.

JOHN M. JOHNSTON,
D. A. CISNEY,
J. F. HOOVER,
County Commissioners.

INDIANA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Indiana, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Armagh borough,	58	. . . . .	. . . . .	$9,495	. . . . .	$9,495	10	$305	12	$175
Armstrong township,	372	$19,073	$3,745	359,415	. . . . .	359,415	408	21,650	470	6,300
Burrell township,	524	10,190	4,480	411,582	. . . . .	411,582	250	12,102	275	4,770
Blairsville borough,	488	. . . . .	. . . . .	344,060	. . . . .	344,060	55	2,788	48	1,280
Blacklick township,	286	14,176	1,373	321,887	. . . . .	321,887	252	13,000	358	5,028
Buffington township,	210	9,109	6,493	122,325	. . . . .	122,325	190	6,217	239	2,400
Brushvalley township,	374	16,621	5,695	201,776	. . . . .	201,776	320	13,900	452	5,250
Banks township,	220	6,992	12,624	152,317	. . . . .	152,317	185	6,800	285	3,495
Canoe township,	313	10,143	6,956	153,353	. . . . .	153,353	230	9,700	345	4,700
Conemaugh township,	517	17,031	3,757	401,277	. . . . .	401,277	350	17,000	450	6,775
Centre township,	394	17,781	6,352	365,559	. . . . .	365,559	338	17,250	470	7,270
Cherryhill township,	554	19,212	8,496	268,758	. . . . .	268,758	400	16,100	510	5,590
Cherrytree borough,	119	. . . . .	. . . . .	42,458	. . . . .	42,458	40	1,700	40	6,570
Greene township,	642	23,102	9,220	393,278	. . . . .	393,278	490	20,000	675	7,650
Grant township,	371	12,915	3,620	124,341	. . . . .	124,341	212	9,000	342	4,573
Homer City borough,	154	. . . . .	. . . . .	54,830	. . . . .	54,830	20	1,050	45	510
Indiana borough,	635	. . . . .	. . . . .	537,692	. . . . .	537,692	130	6,000	100	1,789
Indiana, West, borough,	380	. . . . .	. . . . .	247,695	. . . . .	247,695	55	2,450	48	699
Jacksonville borough,	57	. . . . .	. . . . .	14,950	. . . . .	14,950	12	955	5	127
Mahoning, East, township,	328	15,093	2,272	318,115	. . . . .	318,115	275	17,650	350	5,895
Mahoning, West, township,	314	12,604	4,593	203,227	. . . . .	203,227	240	8,400	340	3,559
Mahoning, North, township,	354	13,796	3,963	228,789	. . . . .	228,789	240	8,650	364	3,275
Mahoning, South, township,	420	15,029	2,546	365,791	. . . . .	365,791	330	18,351	498	6,689
Montgomery township,	299	7,148	8,879	141,947	. . . . .	141,947	178	6,605	274	3,025
Marion borough,	158	. . . . .	. . . . .	65,840	. . . . .	65,840	60	2,800	45	630
Mechanicsburg borough,	81	. . . . .	. . . . .	19,190	. . . . .	19,190	20	1,400	25	450

Pine township,	353	8,532	8,325	135,258	. . . . .	135,258	220	8,500	330	3,475
Rayne township,	510	22,593	4,345	394,196	. . . . .	394,196	370	14,135	550	5,800
Saltsburg borough,	342	. . . . .	. . . . .	101,245	. . . . .	101,245	65	2,600	10	240
Shelocta borough,	44	. . . . .	. . . . .	18,393	. . . . .	18,393	10	700	15	200
Smicksburg borough,	81	. . . . .	. . . . .	25,845	. . . . .	25,845	20	900	20	272
White township,	448	19,137	4,651	492,124	. . . . .	492,124	350	18,500	450	5,507
Wheatfield, East, township,	297	9,579	7,256	174,123	. . . . .	174,123	190	7,350	310	3,975
Wheatfield, West, township,	400	12,371	4,912	232,542	. . . . .	232,542	200	7,350	395	4,761
Washington township,	473	17,476	3,188	359,557	. . . . .	359,557	400	17,300	500	6,200
Young township,	388	17,172	3,624	361,053	. . . . .	361,053	250	12,000	358	5,500
	11,988	346,875	131,434	$8,167,283	. . . . .	$8,167,283	7,365	$331,158	10,007	$134,404

* No returns of such property made by assessors.

INDIANA COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three and one-third mills on the dollar	Aggregate amount of county tax assessed at the rate of three and one-third mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Armagh borough,	$2,875	$12,850	$42 83	$18,559	. . . . .	$18,559	$145 67	. . . . .
Armstrong township,	6,295	393,660	1,312 20	27,556	. . . . .	27,556	82 66	. . . . .
Burrell township,	34,170	462,624	1,542 08	65,075	. . . . .	65,075	195 23	. . . . .
Blairsville borough,	36,155	384,283	1,280 94	63,418	$215	63,633	190 89	. . . . .
Blacklick township,	5,795	345,710	1,152 36	53,906	. . . . .	53,906	161 71	. . . . .
Buffington township,	2,600	133,542	445 14	5,507	. . . . .	5,507	16 52	. . . . .
Brushvalley township,	6,650	227,576	758 58	18,165	. . . . .	18,165	54 49	. . . . .
Banks township,	3,665	166,277	554 25	12,453	. . . . .	12,453	37 36	. . . . .
Canoe township,	4,025	171,778	572 59	15,910	. . . . .	15,910	47 73	. . . . .
Conemaugh township,	17,025	445,077	1,483 59	61,312	. . . . .	61,312	183 93	. . . . .
Centre township,	4,800	394,879	1,316 26	19,378	. . . . .	19,378	58 13	. . . . .
Cherryhill township,	9,475	299,923	999 74	41,508	. . . . .	41,508	124 52	. . . . .
Cherrytree borough,	3,480	54,208	180 69	13,952	125	14,077	42 23	. . . . .
Greene township,	5,923	426,851	1,422 83	68,006	. . . . .	68,006	204 01	. . . . .
Grant township,	4,680	142,594	475 31	19,173	. . . . .	19,173	57 52	. . . . .
Homer City borough,	3,180	59,570	198 56	4,311	. . . . .	4,311	12 93	. . . . .
Indiana borough,	57,915	603,396	2,011 32	231,504	2,040	233,544	700 62	. . . . .
Indiana, West, borough,	28,435	279,279	930 93	117,141	. . . . .	117,141	351 42	. . . . .
Jacksonville borough,	2,955	18,987	63 29	2,100	. . . . .	2,100	6 30	. . . . .
Mahoning, East, township,	4,340	316,000	1,153 33	27,429	. . . . .	27,429	82 28	. . . . .
Mahoning, West, township,	6,005	221,191	737 30	17,628	. . . . .	17,628	52 88	. . . . .
Mahoning, North, township,	4,336	245,050	816 83	26,456	. . . . .	26,456	79 36	. . . . .
Mahoning, South, township,	5,580	396,411	1,321 37	30,396	. . . . .	30,396	91 18	. . . . .
Montgomery township,	3,745	155,322	517 74	10,179	. . . . .	10,179	30 53	. . . . .
Marion borough,	5,445	74,715	249 05	32,166	250	32,416	97 24	. . . . .
Mechanicsburg borough,	2,605	23,645	78 81	30,371	. . . . .	30,371	91 11	. . . . .
Pine township,	3,100	150,333	501 11	5,270	. . . . .	5,270	15 81	. . . . .
Rayne township,	8,429	422,560	1,408 53	56,921	. . . . .	56,921	170 76	. . . . .
Saltsburg borough,	18,135	122,220	407 40	42,731	. . . . .	42,731	128 19	. . . . .
Shelocta borough,	1,128	20,421	68 07	3,928	. . . . .	3,928	11 78	. . . . .
Smicksburg borough,	1,795	28,812	96 04	8,210	. . . . .	8,210	24 63	. . . . .
White township,	1,500	517,631	1,725 43	73,580	. . . . .	73,580	220 74	. . . . .

Wheatfield, East, township,	6,900	192,348	641 16	8,884	.....	8,884	26 65	.....
Wheatfield, West, township,	8,486	253,139	843 29	14,338	.....	14,338	43 01	.....
Washington township,	10,615	393,672	1,312 24	40,079	.....	40,079	120 23	.....
Young township,	4,298	382,851	1,276 17	51,630	.....	51,630	154 89	.....
	$336,540	$8,969,335	$29,897 36	$1,369,130	$2,630	$1,371,760	$4,115 14	.....

Sworn and subscribed before me this 6th day of August, A. D. 1887.

W. S. DAUGHERTY,
Prothonotary.

ATTEST:

J. H. STEWART,
Clerk.

A. W. STEELE,
JEREMIAH WAKEFIELD,
R. N. McCOMB,
County Commissioners.

JEFFERSON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Jefferson, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Brookville borough,	903	398	.....	$309,413	$93,180	$216,233	181	$4,525	144	$1,380
Barnett township,	114	21,632	3,244	25,439	600	24,839	70	2,371	79	746
Beaver township,	290	12,672	.....	49,252	2,075	47,177	163	2,697	277	2,174
Bell township,	293	7,894	3,349	47,648	1,700	45,948	178	5,592	250	2,616
Big Run borough,	161	222	.....	25,610	1,000	24,610	22	560	47	365
Brockwayville borough,	236	391	23	17,879	.....	17,879	30	690	37	331
Clayville borough,	131	213	.....	19,251	200	19,051	19	429	33	284
Clover township,	200	7,818	1,520	42,482	2,000	40,482	147	3,055	198	1,673
Corsica borough,	124	211	.....	25,227	12,000	13,227	50	1,566	46	361
Eldred township,	422	17,873	169	99,188	.....	99,188	263	6,733	341	2,556
Gaskill township,	184	8,222	3,804	41,556	1,470	40,086	120	3,630	174	1,480
Heath township,	80	9,070	1,774	31,144	1,600	29,544	43	1,275	59	510
Henderson township,	280	7,655	5,833	57,549	1,610	55,939	249	4,597	320	2,816
Knox township,	347	12,391	5,249	72,849	11,500	61,349	210	7,820	283	2,330
McCalmont township,	195	6,678	7,464	75,526	1,700	73,826	148	4,174	193	1,589
Oliver township,	340	14,503	4,220	95,423	700	94,723	223	7,160	356	3,096
Perry township,	392	11,479	4,186	93,798	12,890	80,908	304	9,280	349	3,522
Pine Creek township,	353	12,978	3,830	88,720	8,400	80,320	181	6,400	237	2,574
Polk township,	152	21,100	.....	65,516	1,000	64,516	103	5,600	102	713
Porter township,	195	9,665	.....	34,607	860	33,747	151	3,926	214	1,614
Punxsutawney borough,	343	40	.....	83,852	10,000	73,852	64	1,830	36	380
Reynoldsville borough,	691	200	.....	126,988	21,000	105,988	88	2,165	86	736
Ringgold township,	276	11,781	2,135	61,587	1,425	60,162	176	4,228	317	2,309
Rose township,	520	10,321	3,243	117,788	9,050	108,738	215	6,222	298	3,005
Snyder township,	869	14,311	3,960	95,247	2,000	93,247	254	5,209	294	2,708

Summerville borough,	97	273	. . . . .	9,255	800	8,455	12	285	32	285
Union township,	221	9,474	780	45,551	1,100	44,451	131	2,765	210	1,773
Warsaw township,	444	26,666	3,452	155,930	1,650	154,280	286	6,372	346	2,810
Washington township,	713	18,637	4,950	139,251	3,700	135,551	193	6,839	356	3,539
Winslow township,	858	15,399	1,801	221,680	9,900	211,780	329	7,415	419	3,456
Worthville borough,	58	376	. . . . .	9,272	1,550	7,722	14	228	25	252
Young township,	481	7,823	1,777	84,480	2,250	82,230	158	5,222	236	2,589
	10,468	298,347	66,763	$3,468,958	$218,910	$2,250,048	4,745	$131,350	6,395	$56,572

JEFFERSON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of ten mills on the dollar.	Aggregate amount of county tax assessed at the rate of ten mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Brockville borough,	$16,072	$238,210	$2,382 10	$191,074	$700	$191,774	$645 92	
Barnett township,	1,835	29,791	297 91				55	
Beaver township,	1,038	53,086	530 86	14,861		14,861	52 82	
Bell township,	2,700	56,856	568 56	8,906		8,906	42 17	
Big Rum borough,	3,070	28,605	286 05	4,070	95	4,165	19 79	
Brockwayville borough,	4,615	23,515	235 15	12,962	195	13,157	56 12	
Clayville borough,	1,726	21,490	214 90	30,795		30,795	98 23	
Clover township,	895	46,105	461 05	23,630		23,630	73 93	
Corsica borough,	1,530	16,684	166 84	40,285		40,285	181 90	
Eldred township,	4,225	112,702	1,127 02	20,465		20,465	72 20	
Gaskill township,	620	45,816	458 16	6,372		6,372	26 92	
Heath township,	630	81,959	819 59	390		390	2 63	
Henderson township,	2,438	65,790	657 90	17,143		17,143	59 99	
Knox township,	3,320	74,819	748 19	5,036		5,036	29 15	
McCalmont township,	1,610	81,199	811 99	33,368		33,368	109 39	
Oliver township,	2,125	107,104	1,071 04	17,647		17,647	66 58	
Perry township,	2,120	95,830	958 30	49,305		49,305	164 46	
Pine Creek township,	3,630	92,924	929 24	15,875		15,875	53 72	
Polk township,	650	71,479	714 79	665		665	2 43	
Porter township,	720	40,007	400 07	8,623		8,628	30 80	
Punxsutawney borough,	7,260	83,322	833 22	59,056	875	59,931	211 84	
Reynoldsville borough,	12,084	120,993	1,209 93	27,530	355	27,885	130 60	
Ringgold township,	815	68,014	680 14	14,761		14,761	49 59	
Rose township,	4,993	122,918	1,229 43	51,656		51,656	174 75	
Snyder township,	4,335	105,499	1,054 99	37,434		37,434	117 30	
Summerville borough,	1,008	10,033	100 33	18,120		18,120	59 04	
Union township,	750	49,739	497 39	13,158		13,158	52 62	

Warsaw township,	3,598	167,060	1,670 60	13,637	. . . . .	13,637	56 55	. . . . .
Washington township,	10,285	156,214	1,562 14	52,636	. . . . .	52,636	176 35	. . . . .
Winslow township,	10,392	233,043	2,330 43	25,751	. . . . .	25,751	100 95	. . . . .
Worthville borough,	305	8,507	85 07	22,974	. . . . .	22,974	72 72	. . . . .
Young township,	7,120	97,161	971 61	46,675	. . . . .	46,645	154 67	. . . . .
	$118,504	$2,556,504	$25,565 04	$884,865	$2,220	$887,085	$3,096 88	$26,600

Sworn and subscribed before me this 19th day of July, A. D. 1887.

SCOTT McCLELLAND,
Prothonotary.

ATTEST:

W. A. NEALE,
Clerk.

J. B. JORDAN,
T. H. WILSON,
EDWARD BARRY.
County Commissioners.

JUNIATA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Juniata, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Beale township,	273	.....	.....	$117,575	.....	$117,575	206	$6,573	217	$2,521
Delaware township,	353	.....	.....	164,121	.....	164,121	236	5,600	273	2,801
Fayette township,	536	.....	.....	260,124	.....	260,124	365	8,734	376	2,839
Fermanagh township,	289	.....	.....	200,918	.....	200,918	140	7,390	256	3,502
Greenwood township,	196	.....	.....	39,675	.....	39,675	126	3,435	107	1,300
Lack township,	410	.....	.....	84,999	.....	84,999	241	7,150	280	2,472
Mifflintown borough,	283	.....	.....	123,895	.....	123,895	52	2,325	26	379
Milford township,	363	.....	.....	209,640	.....	209,640	268	9,309	293	3,180
Monroe township,	351	.....	.....	103,814	.....	103,814	199	5,460	166	1,880
Patterson borough,	301	.....	.....	77,719	.....	77,719	22	1,360	12	234
Port Royal borough,	211	.....	.....	52,121	.....	52,121	45	1,381	9	112
Susquehanna township,	210	.....	.....	75,701	.....	75,701	149	3,865	132	1,232
Spruce Hill township,	285	.....	.....	169,153	.....	169,153	225	6,583	186	2,259
Tuscarora township,	434	.....	.....	126,076	.....	126,076	267	9,007	161	2,827
Turbett township,	226	.....	.....	142,982	.....	142,982	149	6,135	147	1,651
Thompsontown borough,	112	.....	.....	25,371	.....	25,371	36	1,180	14	245
Walker township,	459	.....	.....	373,120	.....	373,120	386	11,395	421	4,891
	6,192	.....	.....	$2,347,004	.....	$2,347,004	3,112	$96,882	3,079	$31,825

JUNIATA COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Beale township,	$2,365	$129,034	$774 20	$48,320	. . . . .	$48,320	$145 00	. . . . .
Delaware township,	3,925	176,447	1,058 68	28,795	. . . . .	28,795	86 38	. . . . .
Fayette township,	5,482	277,179	1,663 07	82,530	. . . . .	82,530	247 59	. . . . .
Fermanagb townsbip,	2,280	214,090	1,284 58	34,735	. . . . .	34,735	103 20	. . . . .
Greenwood township,	1,630	46,040	276 24	7,165	. . . . .	7,165	21 49	. . . . .
Lack township,	2,220	96,841	581 04	43,150	. . . . .	43,150	129 45	. . . . .
Mifflintown borough,	9,095	135,694	814 16	205,745	. . . . .	205,745	617 23	. . . . .
Milford township,	2,705	224,834	1,349 00	35,935	. . . . .	35,935	107 80	. . . . .
Monroe township,	2,730	113,884	683 30	44,145	. . . . .	44,145	132 43	. . . . .
Patterson borough,	4,200	83,513	501 07	20,180	. . . . .	20,180	60 54	. . . . .
Port Royal borough,	3,883	57,497	344 98	29,375	. . . . .	29,375	88 12	. . . . .
Susquehanna township,	1,525	82,323	493 93	34,965	. . . . .	34,965	104 89	. . . . .
Spruce Hill township,	2,215	180,210	1,081 26	29,920	. . . . .	29,920	89 76	. . . . .
Tuscarora township,	1,707	139,617	839 69	26,685	. . . . .	26,685	80 05	. . . . .
Turbett township,	3,110	153,878	923 26	21,655	. . . . .	21,655	64 96	. . . . .
Thompsontown borough,	2,650	29,446	176 67	12,195	. . . . .	12,195	36 58	. . . . .
Walker township,	4,145	393,551	2,361 30	71,445	. . . . .	71,445	214 33	. . . . .
	$55,867	$2,534,078	$15,204 44	$776,940	. . . . .	$776,940	$2,329 80	$30,000

Sworn and subscribed before me this 15th day of June, A. D. 1887.

ATTEST:

S. B. LOUDON,
Clerk.

O. P. BARTON,
J. T. DIMM,
W. N. STERRETT,
County Commissioners.

LACKAWANNA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lackawanna, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Archbald borough,	922	6,264	2,732	$399,604	$34,100	$365,504	143	$5,285	85	$1,275
Blakely borough,	737	1,530	304	268,989	13,400	255,589	127	5,105	86	1,805
Benton township,	403	11,511	3,292	244,461	4,700	239,761	352	13,051	640	6,620
Carbondale township,	375	4,692	3,469	123,161	1,550	121,611	57	2,335	57	875
Carbondale City,	2,812	. . . . .	. . . . .	901,120	90,850	810,270	273	10,543	71	1,150
Clifton township,	92	2,240	9,400	47,556	300	47,256	39	1,727	68	1,306
Covington township,	271	6,342	7,500	104,916	10,300	94,616	133	5,002	279	3,671
Dickson City borough,	674	5,027	1,845	441,132	11,630	429,502	113	5,190	59	885
Dunmore borough,	2,157	1,190	3,327	942,139	98,900	843,239	360	16,505	145	2,175
Fell township,	221	7,567	4,000	487,354	1,100	486,254	96	5,055	194	2,965
Glenwood borough,	253	1,812	. . . . .	68,464	5,110	63,354	89	2,770	11	165
Gouldsboro' borough,	50	371	200	8,826	1,200	7,626	17	575	32	492
Glenburn borough,	97	2,196	400	66,237	800	65,437	74	3,220	115	1,210
Greenfield township,	282	9,553	3,062	167,034	6,550	160,484	234	5,090	401	4,010
Jermyn borough,	636	228	100	171,176	5,210	165,966	125	6,115	84	1,265
Jefferson township,	268	7,683	10,378	105,561	3,200	102,861	105	3,780	253	3,275
Lackawanna township,	1,927	9,727	2,263	1,219,951	28,400	1,191,551	732	32,150	202	3,060
Lehigh township,	77	1,703	4,540	20,385	100	20,285	16	379	32	496
La Plume borough,	78	1,209	300	88,943	50,400	38,543	32	1,320	56	560
Madison township,	435	9,592	1,963	139,673	3,400	131,273	224	8,854	372	4,210
North Abington township,	410	8,835	2,884	243,293	6,325	236,968	257	8,594	478	4,945
Newton township,	327	9,852	2,747	352,109	135,850	216,259	252	10,225	354	3,540
Old Forge township,	728	2,601	1,001	586,502	7,900	578,602	252	11,865	103	1,545
Olyphant borough,	875	2,496	994	351,744	17,900	333,844	160	6,610	26	435
Roaring Brook township,	241	2,199	1,000	94,068	2,130	91,938	89	4,140	114	1,500
Ransom township,	253	7,946	2,685	169,244	42,200	127,044	174	5,284	207	2,070

Scott township,	422	12,662	3,343	248,974	5,903	243 071	340	12,100	616	6,490
Spring Brook township,	317	3,607	16,000	112,367	2,125	110,242	149	3,779	206	3,262
South Abington township,	352	6,543	2,345	200,445	7,250	193,195	235	8,927	488	5,300
Waverly borough,	155	391	59	53,629	6,650	46,979	52	1,593	29	435
Winton borough,	399	2,091	969	188,424	4,000	184,424	98	3,568	34	645
Scranton City, First ward,	1,021	. . . . .	. . . . .	522,809	12,200	510,609	185	7,535	52	905
Do. Second ward,	1,600	. . . . .	. . . . .	400,501	19,825	380,676	272	10,850	57	1,040
Do. Third ward,	659	. . . . .	. . . . .	218,018	1,907	216,111	81	5,050	41	630
Do. Fourth ward,	1,486	. . . . .	. . . . .	516,022	32,250	483,772	57	3,945	14	275
Do. Fifth ward,	1,864	. . . . .	. . . . .	703,307	59,750	643,557	218	13,130	30	1,000
Do. Sixth ward,	649	. . . . .	. . . . .	83,666	3,300	80,366	37	1,860	. . . .	. . . . .
Do. Seventh ward,	761	. . . . .	. . . . .	169,632	4,800	164,832	38	1,500	1	10
Do. Eighth ward,	1,193	. . . . .	. . . . .	2,269,080	226,350	2,042,730	235	7,590	. . . .	. . . . .
Do. Ninth ward,	975	. . . . .	. . . . .	1,413,665	502,250	911,415	152	7,570	18	380
Do. Tenth ward,	337	. . . . .	. . . . .	139,965	5,174	134,791	19	839	33	397
Do. Eleventh ward,	1,369	. . . . .	. . . . .	359,609	37,200	322,409	108	4,300	33	345
Do. Twelfth ward,	706	. . . . .	. . . . .	80,313	3,800	76,513	26	930	14	280
Do. Thirteenth ward,	1,090	. . . . .	. . . . .	410,117	18,850	391,267	213	7,835	14	315
Do. Fourteenth ward,	1,004	. . . . .	. . . . .	382,237	4,600	377,637	159	6,930	7	120
Do. Fifteenth ward,	962	. . . . .	. . . . .	281,291	13,300	267,991	92	3,550	7	115
Do. Sixteenth ward,	1,040	. . . . .	. . . . .	773,959	58,450	715,509	173	10,330	10	250
Do. Seventeenth ward,	351	. . . . .	. . . . .	1,092,370	17,000	1,075,370	314	10,030	26	580
Do. Eighteenth ward,	396	. . . . .	. . . . .	69,042	3,650	65,392	21	645	. . . .	. . . . .
Do. Nineteenth ward,	960	. . . . .	. . . . .	202,905	9,020	193,885	72	2,880	33	380
Do. Twentieth ward,	1,071	. . . . .	. . . . .	222,238	8,550	213,688	86	3,215	1	10
Do. Twenty-first ward,	477	. . . . .	. . . . .	441,461	1,500	439,961	237	13,543	66	985
	37,717	149,654	*93,102	$19,369,688	$1,658,159	$17,711,529	8,199	$334,848	6,354	$79,599

*Of these 93,102 acres there are only about 23,000 acres of timber that is of any value. The balance is wild or mountain land covered with brush.

LACKAWANNA COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Archbald borough,	$43,625	$420,839	$2,945 81	$28,182	$150	$28,332	$85 00	. . . . .
Blakely borough,	33,450	296,249	2,073 68	87,784	300	88,084	264 25	. . . . .
Benton township,	8,070	267,502	1,872 50	44,381	. . . . .	44,381	133 15	. . . . .
Carbondale township,	16,165	140,986	986 86	10,959	. . . . .	10,959	32 87	. . . . .
Carbondale City,	145,520	968,608	6,780 29	432,007	1,125	433,132	1,299 39	. . . . .
Clifton township,	2,175	52,584	369 06	1,929	120	2,049	6 14	. . . . .
Covington township,	4,340	107,629	753 30	16,363	. . . . .	16,363	49 09	. . . . .
Dickson City borough,	32,850	468,537	3,279 79	6,092	110	6,202	18 60	. . . . .
Dunmore borough,	105,325	968,234	6,777 69	86,059	990	87,049	261 14	. . . . .
Fell township,	6,400	500,674	3 504 69	21,425	. . . . .	21,425	64 29	. . . . .
Glenwood borough,	13,225	79,514	556 57	1,100	. . . . .	1,100	3 30	. . . . .
Gouldsboro' borough,	2,625	11,318	79 27	2,476	. . . . .	2,476	7 43	. . . . .
Glenburn borough,	3,395	73,262	512 82	9,897	. . . . .	9,897	29 69	. . . . .
Greenfield township,	4,400	173,984	1,217 86	17,179	. . . . .	17,179	51 53	. . . . .
Jermyn borough,	33,715	207,921	1,455 44	16,686	860	17,546	52 64	. . . . .
Jefferson township,	4,275	113,686	795 76	14,719	. . . . .	14,719	44 16	. . . . .
Lackawanna township,	104,450	1,332,011	9,324 07	42,664	800	43,464	130 39	. . . . .
Lehigh township,	1,600	22,760	159 32	3,000	. . . . .	3,000	9 00	. . . . .
La Plume borough,	2,350	42,773	299 39	19,427	. . . . .	19,427	58 28	. . . . .
Madison township,	12,755	157,297	1,101 03	24,362	205	24,567	73 70	. . . . .
North Abington township,	10,225	260,732	1,825 27	84,603	. . . . .	84,603	253 82	. . . . .
Newton township,	6,350	236,374	1,654 59	49,930	. . . . .	49,930	149 79	. . . . .
Old Forge township,	38,350	630,462	4,413 22	10,368	100	10,468	31 42	. . . . .
Olyphant borough,	46,600	387,939	2,715 59	22,039	450	22,489	67 47	. . . . .
Roaring Brook township,	8,250	105,828	740 74	37,697	. . . . .	37,697	113 09	. . . . .
Ransom township,	6,075	140,473	983 29	17,850	. . . . .	17,850	53 55	. . . . .
Scott township,	6,105	267,766	1,874 32	49,302	. . . . .	49,302	147 92	. . . . .
Spring Brook township,	7,190	124,473	871 29	8,971	. . . . .	8,971	26 92	. . . . .
South Abington township,	12,175	219,597	1,537 23	48,032	. . . . .	48,032	144 09	. . . . .
Waverly township,	4,950	53,972	377 79	29,536	15	29,551	88 65	. . . . .
Winton township,	22,050	210,697	1,474 83	1,855	10	1,865	5 60	. . . . .
Scranton City, First ward,	52,000	571,499	4,000 43	95,904	450	96,354	289 06	. . . . .

Do.	Second ward,	80,125	473,141	3,311 98	165,858	450	166,308	498 92	.....
Do.	Third ward,	26,300	248,381	1,738 66	3,810	290	4,100	12 30	.....
Do.	Fourth ward,	69,540	558,132	3,906 99	59,978	600	60,578	181 73	.....
Do.	Fifth ward,	98,850	757,747	5,304 18	125,235	1,210	126,445	379 33	.....
Do.	Sixth ward,	30,650	113,001	791 00	29,010	125	29,135	87 40	.....
Do.	Seventh ward,	33,125	199,647	1,397 48	9,553	180	9,733	29 20	.....
Do.	Eighth ward,	75,150	2,126,570	14,885 99	168,018	1,100	169,118	507 35	.....
Do.	Ninth ward,	56,968	977,033	6,839 29	304,665	700	305,365	916 09	.....
Do.	Tenth ward,	17,100	153,267	1,072 82	3,850	140	3,990	11 97	.....
Do.	Eleventh ward,	72,675	400,354	2,802 45	220,582	625	221,207	663 62	.....
Do.	Twelfth ward,	31,785	109,608	767 20	12,535	100	12,635	37 90	.....
Do.	Thirteenth ward,	45,400	444,817	3,113 67	179,095	.....	179,095	537 28	.....
Do.	Fourteenth ward,	51,065	435,827	3,050 74	103,868	75	103,943	311 83	.....
Do.	Fifteenth ward,	45,690	317,346	2,221 38	41,375	.....	41,375	124 12	.....
Do.	Sixteenth ward,	67,350	794,289	5,559 96	401,562	800	402,362	1,207 09	.....
Do.	Seventeenth ward,	50,375	1,136,955	7,958 65	476,866	100	476,966	1,430 90	.....
Do.	Eighteenth ward,	17,800	83,852	586 95	8,158	15	8,173	24 52	.....
Do.	Nineteenth ward,	43,100	240,245	1,681 63	8,507	50	8,557	25 67	.....
Do.	Twentieth ward,	33,575	250,488	1,753 36	10,772	.....	10,772	32 32	.....
Do.	Twenty-first ward,	21,350	475,919	3,331 37	12,665	75	12,740	38 22	.....
		$1,774,503	$19,912,799	$139,389 59	$3,688,740	$12,320	$3,701,060	$11,103 18	$305,000

Sworn and subscribed before me this 22d day of June, A. D. 1887.

M. W. LOWRY,
Notary Public.

ATTEST:
D. W. POWELL,
Clerk.

W. J. BURKE,
H. L. HALSTEAD,
WM. FRANZ,
County Commisssioners.

LANCASTER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lancaster, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Adamstown,	171					$159,370	56	$4,075	36	$720
Bart,	366		1,105			558,676	330	20,345	418	8,275
Brecknock,	500		373			550,221	403	21,995	504	10,942
Caernarvon,	450		3,537			1,002,690	379	32,740	465	12,018
Clay,	439		1,445			1,200,706	474	37,300	523	11,312
Cocalico, East,	740		1,775			999,106	486	31,800	597	11,940
Cocalico, West,	612		1,561			1,259,771	550	31,313	736	14,104
Colerain,	440		2,165			842,564	490	27,700	863	17,443
Columbia, First ward,	879					1,216,660	68	7,840	17	855
Do. Second ward,	924					829,865	47	4,180	5	120
Do. Third ward,	796					726,755	49	3,495	16	365
Conestoga,	537		829			983,783	340	35,190	417	10,177
Conoy,	545		148			934,813	288	22,857	353	8,575
Donegal, East,	907		101			2,602,391	649	59,197	834	23,170
Donegal, West,	328		587			916,410	347	23,795	448	10,146
Drumore,	458		301			682,027	352	22,747	416	9,195
Drumore, East,	445					752,213	414	26,615	551	11,440
Earl,	1,026		278			2,389,282	744	51,211	677	14,736
Earl, East,	916		1,965			1,595,235	683	39,052	683	13,280
Earl, West,	589		232			1,927,400	605	42,825	485	10,090
Eden,	344		1,049			512,653	210	15,928	267	5,207
Elizabeth,	241		2,580			661,068	277	17,524	242	4,940
Elizabethtown,	370					365,097	105	6,705	47	983
Ephrata,	1,327		767			2,467,821	710	53,225	643	14,355
Fulton,	501		1,620			922,087	427	24,400	505	11,485
Hempfield, East,	947		246			2,568,235	807	63,640	778	18,939

Hempfield, West,	1,121		718			2,501,053	541	42,490	672	17,423
Lampeter, East,	716		50			2,858,837	714	62,340	782	19,195
Lampeter, West,	523		43			1,962,870	591	61,160	676	19,790
Lancaster township,	231					958,565	241	20,665	315	8,412
Leacock,	662		34			2,027,247	662	68,635	704	21,005
Leacock, Upper,	663		183			2,226,795	643	55,100	614	16,103
Little Britain,	493		2,032			866,112	496	30,250	552	13,341
Manheim borough, First ward,						235,211	48	3,865	21	425
Do. Second ward,	851					327,271	73	6,445	10	220
Do. Third ward,						99,161	6	275		
Manheim township,	845		358			2,565,985	819	56,815	854	19,430
Manor,	1,470		729			4,482,676	1,222	113,620	1,452	88,818
Marietta,	800					484,352	110	8,035	35	859
Mt. Joy borough,	573					488,306	95	6,900	12	330
Mt. Joy township,	605		1,006			1,640,331	562	39,022	778	16,084
Martic,	551		4,954			630,275	353	22,380	356	7,430
Paradise,	570		1,186			1,711,824	530	43,030	582	15,214
Penn,	550		221			1,760,344	654	55,595	727	15,962
Pequea,	388		158			1,356,690	394	32,465	409	9,649
Providence,	582		2,488			877,087	370	24,365	407	8,880
Rapho,	939		1,572			8,123,676	1,136	84,740	1,393	29,569
Sadsbury,	530		554			869,217	381	22,890	627	17,080
Salisbury,	1,048		2,058			2,779,662	984	80,485	900	22,109
Strasburg borough, First ward,	91					137,600	41	8,875	12	295
Do. Second ward,	116					120,875	33	2,260	8	225
Do. Third ward,	95					115,762	22	1,870	13	292
Strasburg township,	548		565			1,815,772	583	50,738	637	15,836
Warwick,	1,248		173			2,624,265	669	57,665	578	13,710
Washington, Upper ward,	85					87,850	23	1,620	16	400
Do. Lower ward,	97					56,644	6	295	11	245
Lancaster city, First ward,	722					1,596,471	87	6,825	2	80
Do. Second ward,	871					2,414,218	65	6,560	3	125
Do. Third ward,	875					1,129,250	42	2,680		
Do. Fourth ward,	865					1,645,750	81	7,750	5	150
Do. Fifth ward,	843					1,034,752	52	2,822	1	40
Do. Sixth ward,	1,294					2,181,560	122	9,370	30	855
Do. Seventh ward,	899					721,315	79	4,650	48	1,245
Do. Eighth ward,	1,042					905,325	70	3,810	84	2,030
Do. Ninth ward,	1,020					1,202,440	115	9,625	24	540
	41,220		41,696			$83,349,734	24,003	$1,841,113	25,876	$608,258

LANCASTER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of two and one-half mills on the dollar.	Amount of money at interest including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adamstown,		$164,165	$410 41	$80,795				
Bart,		587,246	1,468 24	130,122				
Brecknock,		583,158	1,457 89	135,754				
Caernarvon,		1,047,448	2,618 62	192,786				
Clay,		1,249,318	3,123 29	264,849				
Cocalico, East,		1,042,846	2,607 11	236,754				
Cocalico, West,		1,305,190	3,262 97	287,759				
Colerain,		887,707	2,219 26	88,584				
Columbia, First ward,		1,225,355	3,063 88	186,362				
Do. Second ward,		834,165	2,085 41	334,103				
Do. Third ward,		730,615	1,824 04	44,054				
Conestoga,		1,029,150	2,572 87	349,063				
Conoy,		966,245	2,415 61	134,014				
Donegal, East,		2,681,757	6,711 89	501,236				
Donegal, West,		950,351	2,375 88	135,356				
Drumore,		713,969	1,784 92	227,491				
Drumore, East,		790,268	1,975 67	158,538				
Earl,		2,455,279	6,138 19	866,138				
Earl, East,		1,647,567	4,118 91	467,930				
Earl, West,		1,980,315	4,950 75	528,588				
Eden,		533,788	1,334 47	52,854				
Elizabeth,		683,532	1,708 83	107,004				
Elizabethtown,		372,785	931 96	302,297				
Ephrata,		2,535,401	6,338 50	716,708				
Fulton,		957,972	2,394 93	196,783				
Hempfield, East,		2,650,814	6,627 03	1,170,229				
Hempfield, West,		2,560,966	6,402 41	445,986				
Lampeter, East,		2,439,872	6,099 68	1,001,434				
Lampeter, West,		2,043,820	5,109 55	653,663				
Lancaster township,		587,642	1,469 10	349,663				
Leacock,		2,116,887	5,292 22	762,448				
Leacock, Upper,		2,297,998	5,749 99	657,942				

Little Britain,		909,703	2,276 76	166,958				
Manheim borough,	Eirst ward,	239,501	598 75	110,340				
Do.	Second ward,	333,936	834 84	155,925				
Do.	Third ward,	99,436	248 59	6,000				
Manheim township,		2,642,230	6,605 57	839,474				
Manor,		4,635,114	11,587 78	1,378,662				
Marietta,		493,246	1,233 11	239,530				
Mt. Joy borough,		495,536	1,238 84	337,779				
Mt. Joy township,		1,695,437	4,238 59	302,362				
Martic,		660,085	1,650 21	81,471				
Paradise,		1,770,068	4,425 17	498,696				
Penn,		1,331,901	4,579 75	415,789				
Pequa,		1,398,804	3,497 01	497,620				
Providence,		910,332	2,275 83	67,376				
Rapho,		3,237,985	8,094 96	563,708				
Sadsbury,		909,187	2,272 97	250,336				
Salisbury,		2,882,256	7,205 56	633,509				
Strasburg borough,	First ward,	141,770	354 42	151,757				
Do.	Second ward,	123,360	308 40	119,249				
Do.	Third ward,	117,414	293 53	44,360				
Strasburg township,		1,882,346	4,705 86	384,280				
Warwick,		2,695,640	6,739 10	800,892				
Washington,	Upper ward,	89,870	224 67	1,509				
Do.	Lower ward,	57,184	142 96	10,723				
Lancaster city,	First ward,	1,603,376	4,008 69	635,313				
Do.	Second ward,	2,420,848	6,052 10	1,706,484				
Do.	Third ward,	1,131,930	2,829 82	261,953				
Do.	Fourth ward,	1,653,650	4,134 10	438,637				
Do.	Fifth ward,	1,037,614	2,594 03	258,428				
Do.	Sixth ward,	2,191,725	5,479 31	607,505				
Do.	Seventh ward,	727,210	1,818 02	153,266				
Do.	Eighth ward,	911,165	2,277 91	160,055				
Do.	Ninth ward,	1,212,605	3,031 51	140,348				
		$85,799,105	$214,497 70	$21,194,031				$201,050

Sworn and subscribed to before me this 5th day of September, A. D. 1887.

J. B. MILLER
Deputy Prothonotary.

ATTEST:
W. W. GRIEST,
Clerk.

SAMUEL M. MYERS,
JOHN GINGRICH,
HENRY F. HARTMAN,
County Commissioners.

LAWRENCE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lawrence, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mules, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
New Castle, First ward,	647	177	. . . . .	. . . . .	. . . . .	$798,587	158	$11,960	37	740
Do. Second ward,	480	366	24	. . . . .	. . . . .	779,205	68	3,570	21	475
Do. Third ward,	635	404	54	. . . . .	. . . . .	476,015	80	3,440	51	1,020
Do. Fourth ward,	401	590	37	. . . . .	. . . . .	383,407	78	4,425	38	875
Do. Fifth ward,	597	399	67	. . . . .	. . . . .	528,499	63	3,110	45	980
Big Beaver township,	478	9,951	1,595	. . . . .	. . . . .	408,804	259	11,365	304	4,248
Little Beaver township,	452	10,399	1,433	. . . . .	. . . . .	673,022	326	16,280	488	8,585
North Beaver township,	671	20,899	4,931	. . . . .	. . . . .	1,347,187	566	37,790	676	12,663
Hickory township,	283	8,543	1,066	. . . . .	. . . . .	473,951	227	11,985	266	4,873
Mahoning township,	674	12,967	1,610	. . . . .	. . . . .	750,051	349	22,780	495	7,272
Neshannock township,	381	8,496	2,274	. . . . .	. . . . .	509,618	262	10,685	324	4,216
Pulaski township,	557	16,063	1,523	. . . . .	. . . . .	886,145	426	22,344	486	8,872
Plain Grove, towuship,	206	9,207	1,397	. . . . .	. . . . .	371,399	218	10,164	363	4,957
Perry township,	316	9,059	2,279	. . . . .	. . . . .	295,279	178	7,682	288	4,415
Slippery Rock township,	527	15,951	2,455	. . . . .	. . . . .	683,586	379	5,745	526	5,420
Shenango township,	680	12,941	1,580	. . . . .	. . . . .	629,5 8	339	13,309	513	6,156
Scott township,	308	9,764	1,529	. . . . .	. . . . .	446,623	241	14,478	354	5,621
Taylor township,	312	3,352	640	. . . . .	. . . . .	364,014	114	7,080.	122	2,188
Union township,	775	5,394	463	. . . . .	. . . . .	701,172	233	11,715	261	4,574
Washington township,	193	8,142	1,339	. . . . .	. . . . .	387,778	172	12,159	235	4,279
Wayne township,	296	9,780	1,318	. . . . .	. . . . .	476,580	224	6,084	308	3,696
Wilmington township,	370	9,945	1,706	. . . . .	. . . . .	608,365	281	15,765	367	6,377
Wilmington borough,	214	374	3	. . . . .	. . . . .	186,896	64	2,770	35	855
Wampum borough,	243	372	. . . . .	. . . . .	. . . . .	141,136	35	1,695	21	310
	10,704	188,535	29,358	. . . . .	. . . . .	$13,309 837	5,340	$268,380	6,624	$108,667

* This class of property not valued.

LAWRENCE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of three and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
New Castle, First ward,	$92,690	$903,977	$3,178 55	$169,248	$1,180	$173,428	$520 28	. . . . .
Do. Second ward,	43,790	827,040	2,897 55	71,708	830	72,538	217 61	. . . . .
Do. Third ward,	64,745	545,220	1,908 27	186,196	. . . . .	186,196	558 59	. . . . .
Do. Fourth ward,	24,760	413,467	1,447 75	103,090	175	103,265	309 80	. . . . .
Do. Fifth ward,	53,530	586,119	2,051 42	22,017	. . . . .	22,017	66 05	. . . . .
Big Beaver township,	22,790	447,207	1,565 22	63,797	. . . . .	63,797	191 39	. . . . .
Little Beaver township,	13,825	711,712	2,490 99	69,188	. . . . .	69,188	207 56	. . . . .
North Beaver township,	15,605	1,413,245	4,946 36	82,574	. . . . .	82,574	247 72	. . . . .
Hickory township,	12,075	502,884	1,760 09	38,148	. . . . .	38,148	114 44	. . . . .
Mahoning township,	27,925	808,028	2,828 10	45,419	. . . . .	45,419	136 26	. . . . .
Neshannock township,	14,275	538,794	1,885 78	50,806	. . . . .	50,806	152 42	. . . . .
Pulaski township.	19,270	936,631	3,278 21	80,250	. . . . .	80,250	240 75	. . . . .
Plain Grove township,	6,800	393,320	1,376 62	42,540	. . . . .	42,540	127 62	. . . . .
Perry township,	7,590	314,966	1,102 38	40,150	. . . . .	40,150	120 45	. . . . .
Slippery Rock township,	17,615	712,366	2,493 28	39,000	. . . . .	39,000	117 00	. . . . .
Shenango township,	13,610	662,593	2,319 08	14,520	. . . . .	14,520	43 56	. . . . .
Scott township,	10,045	476,767	1,668 68	28,990	. . . . .	28,990	86 97	. . . . .
Taylor township,	14,560	387,842	1,357 45	60,844	. . . . .	60,344	181 03	. . . . .
Union township,	56,785	774,246	2,709 86	65,413	. . . . .	65,413	196 24	. . . . .
Washington township,	3,100	407,316	1,425 61	24,180	. . . . .	24,180	72 54	. . . . .
Wayne township,	19,042	505,402	1,768 91	26,230	. . . . .	26,230	78 69	. . . . .
Wilmington township,	11,265	641,772	2,246 20	41,904	. . . . .	41,904	125 71	. . . . .
Wilmington borough,	16,825	207,346	726 94	106,260	350	106,610	319 83	. . . . .
Wampum borough,	13,690	159,831	559 41	14,214	. . . . .	14,214	42 64	. . . . .
	$596,207	$14,278,091	$49,992 71	$1,486,186	$5,535	$1,491,721	$4,475 15	. . . . .

Sworn and subscribed before me this 14th day of June, A. D. 1887.

D. J. CAMPBELL,

ATTEST:

M. C. ROSE,
Clerk.

GEO. B. GIBSON,
ROBERT MEHARD,
JAS. M. LONG,
County Commissioners.

LEBANON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lebanon, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.*	Value of real estate exempt from taxation.*	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Anville, North,	582	10,698	273	. . . . .	. . . . .	$496,862	359	$18,062	411	$7,742
Anville, South,	583	9,705	741	. . . . .	. . . . .	672,607	394	14,395	424	7,284
Bethel,	614	13,910	4,860	. . . . .	. . . . .	566,441	550	27,337	674	13,352
Cold Spring,	13	894	11,848	. . . . .	. . . . .	25,289	39	2,800	5	55
Cornwall,	528	4,365	5,211	. . . . .	. . . . .	1,519,244	216	14,405	238	4,478
Cornwall, North,	325	6,233	75	. . . . .	. . . . .	391,764	279	10,871	314	5,013
Hanover, East,	517	16,140	2,508	. . . . .	. . . . .	453,711	457	22,515	608	10,885
Heidelberg,	563	11,463	2,259	. . . . .	. . . . .	645,708	549	20,151	650	10,644
Jackson,	1,109	14,800	637	. . . . .	. . . . .	989,473	782	38,231	918	14,508
Jonestown borough,	231	241	65	. . . . .	. . . . .	112,753	42	3,015	28	608
Lebanon, North,	858	11,032	317	. . . . .	. . . . .	998,815	421	21,992	559	12,964
Lebanon, South,	614	9,817	3,605	. . . . .	. . . . .	696,383	399	19,820	584	8,945
Londonderry,	613	16,255	7,055	. . . . .	. . . . .	947,715	536	27,195	641	12,674
Millcreek,	604	9,429	4,113	. . . . .	. . . . .	658,831	380	27,674	458	9,154
Swatara,	294	8,626	1,433	. . . . .	. . . . .	320,592	271	16,005	437	8,096
Union,	356	12,466	5,936	. . . . .	. . . . .	274,216	340	18,942	485	7,818
First ward, Lebanon,	592	10	71	. . . . .	. . . . .	223,995	58	3,880	15	295
Second ward, Do.	548	. . . . .	163	. . . . .	. . . . .	240,365	61	2,800	14	225
Third ward, Do.	368	. . . . .	33	. . . . .	. . . . .	225,150	45	1,565	7	75
Fourth ward, Do.	446	. . . . .	19	. . . . .	. . . . .	399,208	30	2,575	. . . .	. . . . .
Fifth ward, Do.	736	. . . . .	. . . . .	. . . . .	. . . . .	266,452	40	1,500	10	250
Sixth ward, Do.	508	. . . . .	136	. . . . .	. . . . .	217,865	23	1,825	10	216
	11,597	156,084	51,357	. . . . .	. . . . .	$11,313,439	6,271	$317,555	7,490	$135,283

* About three times item sixth. † Churches, colleges, cemeteries, parsonages, &c., are exempt and are not valued.

LEBANON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS,	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of five mills on the dollar.	Aggregate amount of county tax assessed at the rate of five mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibus, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Anville, North,	$22,020	$544,686	$2,718 43	$201,256	. . . . .	. . . . .	$612 76	. . . . .
Anville, South,	18,675	712,961	3,564 80	266,833	. . . . .	. . . . .	800 49	. . . . .
Bethel,	29,725	636,855	3,184 28	503,110	. . . . .	. . . . .	1,509 33	. . . . .
Cold Spring,	500	28,644	143 22	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Cornwall,	23,825	1,561,933	7,809 65	216,060	. . . . .	. . . . .	648 18	. . . . .
Cornwall, North,	11,600	419,248	2,096 24	60,667	. . . . .	. . . . .	182 00	. . . . .
Hanover, East,	11,385	498,496	2,492 48	162,440	. . . . .	. . . . .	487 32	. . . . .
Heidelberg,	23,200	699,703	3,498 51	251,356	. . . . .	. . . . .	754 06	. . . . .
Jackson,	41,225	1,083,437	5,417 18	522,071	. . . . .	. . . . .	1,566 21	. . . . .
Jonestown borough,	9,225	125,601	628 01	85,246	. . . . .	. . . . .	255 67	. . . . .
Lebanon, North,	29,100	1,062,871	5,314 36	185,680	. . . . .	. . . . .	557 04	. . . . .
Lebanon, South,	20,445	745,593	3,727 96	244,943	. . . . .	. . . . .	734 83	. . . . .
Londonderry,	27,250	1,014,834	5,074 17	372,900	. . . . .	. . . . .	1,118 70	. . . . .
Millcreek,	22,485	718,144	3,590 72	197,020	. . . . .	. . . . .	591 07	. . . . .
Swatara,	14,200	358,893	1,794 46	41,880	. . . . .	. . . . .	125 66	. . . . .
Union,	15,125	316,101	1,580 51	94,420	. . . . .	. . . . .	283 27	. . . . .
First ward, Lebanon,	24,813	252,983	1,264 92	248,480	. . . . .	. . . . .	745 46	. . . . .
Second ward, Do.	19,340	262,730	1,318 65	341,460	. . . . .	. . . . .	1,024 89	. . . . .
Third ward, Do.	17,220	244,010	1,220 05	155,390	. . . . .	. . . . .	466 19	. . . . .
Fourth ward, Do.	8,775	410,558	2,052 79	259,340	. . . . .	. . . . .	778 03	. . . . .
Fifth ward, Do.	24,000	292,202	1,466 01	63,703	. . . . .	. . . . .	191 11	. . . . .
Sixth ward, Do.	17,065	236,971	1,184 85	102,800	. . . . .	. . . . .	308 31	. . . . .
	$431,198	$12,227,454	$61,134 28	$4,580,055	. . . . .	. . . . .	$13,740 08	$10,100 00

Sworn and subscribed before me this 25th day of August, A. D. 1887.

M. A. GHERST,
Clerk.

ATTEST:

M. A. GHERST,
Clerk.

E. WIKE,
GEO. H. SPANG,
H. S. GOOD,
County Commissioners.

LEHIGH COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lehigh, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Allentown, First ward,	836	. . . . .	. . . . .	. . . . .	$56,800	$981,390	60	$2,640	7	$150
Do. Second ward,	801	. . . . .	. . . . .	. . . . .	131,000	1,252,375	106	7,380	3	85
Do. Third ward,	776	. . . . .	. . . . .	. . . . .	68,000	1,057,037	87	5,725	12	300
Do. Fourth ward,	778	. . . . .	. . . . .	. . . . .	61,000	1,121,800	79	5,010	9	275
Do. Fifth ward,	1,506	. . . . .	. . . . .	. . . . .	301,100	1,892,730	159	10,400	17	460
Do. Sixth ward,	744	. . . . .	. . . . .	. . . . .	72,050	654,295	29	1,475	1	30
Do. Seventh ward,	800	. . . . .	. . . . .	. . . . .	48,200	641,500	51	3,120	13	440
Do. Eighth ward,	660	. . . . .	. . . . .	. . . . .	7,000	420,667	44	2,365	12	275
Catasauqua borough, First ward,	496	. . . . .	. . . . .	. . . . .	13,000	263,080	63	3,215	6	150
Do. Second ward,	566	. . . . .	. . . . .	. . . . .	79,500	370,425	83	4,690	10	275
Slatington borough,	654	. . . . .	. . . . .	. . . . .	38,875	478,685	106	5,850	26	575
Coplay borough,	254	. . . . .	. . . . .	. . . . .	10,300	297,200	36	1,600	26	575
Macungie borough,	230	. . . . .	. . . . .	. . . . .	18,500	243,390	57	2,750	31	1,010
Emaus borough,	331	. . . . .	. . . . .	. . . . .	12,300	226,640	50	3,225	26	680
Coopersburg borough,	151	. . . . .	. . . . .	. . . . .	4,500	223,789	69	4,050	42	1,055
West Bethlehem borough,	829	. . . . .	. . . . .	. . . . .	32,500	567,560	57	2,865	10	250
Lowhill township,	249	8,417	637	. . . . .	15,900	345,033	195	11,700	300	6,686
Lower Milford township,	524	10,510	1,511	. . . . .	24,100	912,903	445	26,844	353	21,533
Upper Milford township,	833	10,000	639	. . . . .	38,100	1,000,133	448	28,331	823	19,724
Lower Macungie township,	1,152	12,588	640	. . . . .	41,900	1,703,838	752	37,600	723	13,075
Upper Macungie township,	377	14,083	. . . . .	. . . . .	43,600	1,323,056	497	24,850	571	14,275
Lynn township,	858	18,173	5,897	. . . . .	30,400	1,209,596	534	32,277	821	17,948
Hanover township,	1,029	7,214	186	. . . . .	83,200	930,449	580	19,735	522	13,050
Upper Saucon township,	1,028	12,253	2,219	. . . . .	68,400	1,530,664	596	45,593	992	25,984
Salisbury township,	1,370	10,763	239	. . . . .	132,976	1,594,530	493	26,780	579	14,475

Whitehall township,	1,418	6,994	134	. . . . .	. . . . .	1,700,528	445	17,885	476	11,938
Whitehall, North, township,	956	15,056	713	. . . . .	412,930	1,233,159	545	27,736	7.2	17,128
Whitehall, South, township,	731	11,465	636	. . . . .	60,200	1,338,930	571	28,440	737	18,425
Weisenburg township,	550	13,915	1,240	. . . . .	12,450	653,986	375	23,248	595	12,430
Washington township,	917	12,036	2,241	. . . . .	50,400	858,566	323	17,815	382	11,318
Heidelberg township,	478	10,737	3,733	. . . . .	16,000	584,021	294	16,195	448	11,239
	23,382	174,204	20,665	. . . . .	$1,665,201	$38,176,360	8,024	$450,919	9,795	$241,513

LEHIGH COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two and one-half mills on the dollar.	Aggregate amount of county tax assessed at the rate of two and one-half mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county *
Allentown, First ward,	$98,160	$1,082,340	$2,705 85	$37,935	. . . . .	$37,935	$113 80	. . . . .
Do. Second ward,	122,480	1,382,320	3,455 80	723,352	$2,950	726 302	2,178 90	. . . . .
Do. Third ward,	108,900	1,171,962	2,929 90	247,300	900	248,200	744 60	. . . . .
Do. Fourth ward,	124,060	1,251 085	3,127 71	291,820	. . . . .	294,820	884 46	. . . . .
Do. Fifth ward,	225,005	2,128,595	5,321 48	546,074	. . . . .	546,074	1,638 22	. . . . .
Do. Sixth ward,	66,800	722,600	1,806 50	50,099	. . . . .	50,099	150 29	. . . . .
Do. Seventh ward,	101,200	746,260	1,865 65	180,736	. . . . .	180,736	542 20	. . . . .
Do. Eighth ward,	63,975	486,682	1,216 70	28,078	. . . . .	28,078	84 34	. . . . .
Catasauqua borough, First ward,	69,165	340,640	851 60	124,319	. . . . .	124,319	372 95	. . . . .
Do. Second ward,	77,900	953,290	2,383 22	218,981	820	219,801	659 40	. . . . .
Slatington borough,	98,300	582,910	1,457 27	63,529	75	63,604	190 81	. . . . .
Coplay borough,	25,900	325,275	813 18	12,030	. . . . .	12,030	36 09	. . . . .
Macungie borough,	35,600	282,750	706 87	168,902	. . . . .	168,902	506 70	. . . . .
Emaus borough,	58,900	289,445	723 61	121,741	. . . . .	121,741	365 22	. . . . .
Coopersburg borough,	22,800	251,694	629 23	169,590	. . . . .	169,590	508 77	. . . . .
West Bethlehem borough,	57,430	628,105	1,570 26	40,744	. . . . .	40,744	122 23	. . . . .
Lowhill township,	13,200	376,624	941 56	42,286	. . . . .	42,286	126 85	. . . . .
Lower Milford township,	26,100	987,880	2,468 45	169,032	. . . . .	169,032	507 09	. . . . .
Upper Milford township,	58,925	1,107,113	2,767 78	186,383	. . . . .	186,383	559 14	. . . . .
Lower Macungie township,	95,850	1,856,863	4,610 90	176,445	. . . . .	176,445	529 33	. . . . .
Upper Macungie township,	62,980	1,430,161	3,575 40	131,511	. . . . .	131,511	394 53	. . . . .
Lynn township,	63,150	1,322,971	3,307 42	271,998	130	272,128	816 28	. . . . .
Hanover township,	55,165	1,018,399	2,545 99	129,076	. . . . .	129,076	387 22	. . . . .
Upper Saucon township,	66,650	1,718,891	4,297 22	254,318	. . . . .	254,318	763 04	. . . . .
Salisbury township,	97,100	1,732,885	4,332 21	174,441	. . . . .	174,441	523 32	. . . . .
Whitehall township,	151,100	1,881,451	4,703 62	130,217	. . . . .	130,217	390 65	. . . . .

Whitehall, North, township,	63,900	1,352,623	3,381 55	233,350	160	231,510	700 53	. . . . .
Whitehall, South, township,	61,500	1,447,295	3,618 23	166,790	. . . . .	166,790	500 37	. . . . .
Weisenburg township,	23,100	712,764	1,781 91	88,321	. . . . .	88,321	264 96	. . . . .
Washington township,	140,400	1,028,099	2,570 24	167,292	. . . . .	167,292	501 87	. . . . .
Heidelberg township,	22,900	634,355	1,585 88	145,683	. . . . .	145,683	437 04	. . . . .
	$2,364,535	$31,233,327	$78,083 19	$5,495,403	$5,035	$5,500,438	$16,501 30	. . . . .

* No indebtedness.

Sworn and subscribed before me this 9th day of July, A. D. 1887.

H. J. GERMAN,
Deputy Prothonotary.

ATTEST:

MORRIS J. STEPHEN,
Clerk.

C. F. HARTZELL,
WM. B. MOYER,
WM. S. KNAUSS,
County Commissioners.

LUZERNE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Luzerne, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.*	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Ashley borough,	923	. . . . .	. . . . .	$246,624	$11,500	$235,124	126	$3,295	71	$710
Bear Creek township,	141	. . . . .	. . . . .	57,871	1,000	56,871	77	2,220	76	760
Black Creek township,	850	. . . . .	. . . . .	241,812	3,950	237,862	280	6,805	170	1,700
Buck township,	48	. . . . .	. . . . .	11,540	2,000	9,540	14	365	38	370
Butler township,	698	. . . . .	. . . . .	181,789	9,000	172,789	433	10,640	311	3,110
Conyngham township,	252	. . . . .	. . . . .	155,945	12,060	143,885	157	3,740	124	1,240
Dallas borough,	107	. . . . .	. . . . .	42,665	3,280	39,385	61	1,580	45	460
Dallas township,	290	. . . . .	. . . . .	104,087	3,000	101,087	194	4,252	260	2,600
Denison township,	299	. . . . .	. . . . .	57,773	1,500	56,273	54	1,610	127	1,270
Dorrance township,	232	. . . . .	. . . . .	66,182	4,500	61,682	167	3,010	187	1,870
Exeter borough,	251	. . . . .	. . . . .	169,143	1,242	167,901	69	1,820	53	530
Exeter township,	176	. . . . .	. . . . .	86,049	4,600	81,449	152	3,995	191	1,910
Edwardsville borough,	904	. . . . .	. . . . .	137,260	10,900	126,360	138	4,060	8	80
Fairmount township,	392	. . . . .	. . . . .	124,511	3,500	121 011	256	5,807	355	3,550
Foster township,	2,020	. . . . .	. . . . .	329,649	16,000	313,649	386	10,056	254	2,540
Franklin township,	177	. . . . .	. . . . .	83,230	3,250	79,980	165	4,725	207	2,070
Freeland borough,	477	. . . . .	. . . . .	68,267	1,750	66,517	65	1,900	29	290
Forty Fort borough,	236	. . . . .	. . . . .	131,602	. . . . .	131,602	72	2,065	33	330
Hazleton borough,	2,906	. . . . .	. . . . .	758,273	32 122	726,151	523	13,655	156	1,570
Hazle township,	3,554	. . . . .	. . . . .	938,355	11,700	926,655	896	26,400	182	1,890
Hanover township,	340	. . . . .	. . . . .	1,109,264	2,856	1,106,408	174	5,310	313	3,130
Hollenback township,	237	. . . . .	. . . . .	90,473	7,200	83,273	159	3,410	170	1,700
Hughestown borough,	340	. . . . .	. . . . .	107,814	3,150	104,664	141	5,350	68	695
Hemlock township,	289	. . . . .	. . . . .	61,099	6,100	54,999	196	4,365	251	2,515
Huntington township,	541	. . . . .	. . . . .	188,968	4,900	184,068	396	9,425	471	4,710
Jackson township,	213	. . . . .	. . . . .	94,253	8,200	86,053	159	4,180	236	2,360

Jeddo borough,	81	.....	.....	13,918	450	13,468	53	1,575	19	190
Jenkins towship,	598	.....	.....	225,803	3,300	222,503	288	5,560	47	470
Kingston borough,	503	.....	.....	262,778	40,000	222,778	140	4,220	44	440
Kiugston township,	1,200	.....	.....	672,772	17,700	655,072	384	10,765	337	3,350
Lake township,	314	.....	.....	100,359	8,136	97,223	182	4,105	337	3,370
Laurel Run borough,	178	.....	.....	92,299	925	91,374	76	2,230	11	110
Lehmau township,	328	.....	.....	118,036	8,000	115,086	246	5,986	303	3,070
Luzerne borough,	609	.....	.....	119,526	5,060	114,526	119	3,295	33	330
Marcy towship,	517	.....	.....	218,379	1,800	216,579	204	5,760	125	1,250
Miners' Mills borough,	490	.....	.....	101,012	2,300	98,712	120	3,650	61	610
Nanticoke borough,	2,877	.....	.....	692,046	46,200	645,846	504	16,065	114	1,140
Newport township,	719	.....	.....	817,979	14,000	803,979	217	6,625	131	1,310
Nescopeck township,	442	.....	.....	136,962	5,200	131,762	232	4,925	193	1,950
New Columbus borough,	89	.....	.....	27,347	3,200	24,147	49	1,195	63	630
Parsons borough,	598	.....	.....	119,374	25,400	93,974	106	3,185	32	320
Pittston township,	849	.....	.....	204,753	1,575	203,178	135	3,490	103	1,030
Pittston borough,	2,927	.....	.....	652,478	75,000	577,478	314	8,685	25	250
Plains township,	1,512	.....	.....	738,860	5,425	733,435	382	11,150	126	1,260
Pleasaut Valley borough,	546	.....	.....	102,825	3,935	98,890	50	1,160	44	440
Plymouth towship,	2,209	.....	.....	709,757	4,150	705,607	425	12,430	202	2,040
Plymouth borough,	2,848	.....	.....	581,801	146,590	435,211	488	14,570	82	830
Ross township,	438	.....	.....	101,297	691	100,606	229	6,460	376	4,040
Salem township,	463	.....	.....	165,192	1,900	163,292	279	7,360	290	2,900
Shickshinny borough,	532	.....	.....	99,140	16,850	82,290	79	1,680	89	400
Slocum township,	137	.....	.....	29,757	1,500	28,257	74	1,510	102	1,021
Sugarloaf township,	663	.....	.....	302,637	14,200	288,437	345	10,110	294	2,940
Sugar Notch borough,	640	.....	.....	227,236	7,500	219,736	42	1,260	13	130
Union township,	294	.....	.....	58,924	390	58,534	215	4,555	269	2,690
West Pittston borough,	1,296	.....	.....	379,211	7,300	371,911	257	6,610	84	340
White Haven borough,	622	.....	.....	168,440	35,900	132,540	43	1,320	14	140
Wyoming borough,	558	.....	.....	250,928	75,000	175,928	133	3,810	81	810
Wilkes-Barre townsbip, North ward,	335	.....	.....	221,314	1,100	220,214	42	1,110	5	50
Do. do. South ward,	214	.....	.....	104,578	440	104,133	82	2,460	1	10
Wilkes-Barre City,	10,531	.....	.....	5,849,725	2,278,968	3,570,757	1,422	43,465	371	3,770
Wright township,	428	.....	.....	100,578	5,400	95,178	93	2,175	85	850
Yatesville borough,	120	.....	.....	35,730	1,950	33,780	18	380	26	260
	54,598	.....	.....	$20,448,244	$3,026,635	$17,421,609	13,577	$368,962	8,818	$88,701

* The assessors do not return timber lands except at the triennial assessments.

LUZERNE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ashley borough,	$19,000	$288,429	$2,307 43	$35,912	$300	$36,212	$108 64	. . . . .
Bear Creek township,	6,070	65,971	527 77	496	50	546	1 64	. . . . .
Black Creek township,	37,835	284,202	2,273 62	16,549	. . . . .	16,549	49 65	. . . . .
Buck township,	600	10,875	87 00	3,265	. . . . .	3,265	9 79	. . . . .
Butler township,	29,175	215,714	1,725 71	81,483	. . . . .	81,483	244 45	. . . . .
Conyngham township,	9,590	158,455	1,267 64	26,311	. . . . .	26,311	79 02	. . . . .
Dallas borough,	4,920	46,365	370 92	16,095	20	16,115	48 35	. . . . .
Dallas township,	5,670	113,609	908 87	34,806	. . . . .	34,806	104 42	. . . . .
Denison township,	8,655	67,808	542 46	1,200	. . . . .	1,200	3 60	. . . . .
Dorrance township,	4,580	71,172	569 38	5,650	. . . . .	5,650	16 95	. . . . .
Exeter borough,	8,580	178,831	1,430 65	21,886	. . . . .	21,886	65 66	. . . . .
Exeter township,	3,515	90,869	726 95	59,566	. . . . .	59,566	178 70	. . . . .
Edwardsville borough,	46,825	177,325	1,418 60	13,100	. . . . .	13,100	39 30	. . . . .
Fairmount township,	4,725	135,093	1,080 74	11,185	. . . . .	11,185	33 55	. . . . .
Foster township,	102,845	429,240	3,433 92	101,628	150	104,778	314 33	. . . . .
Franklin township,	3,410	90,185	721 48	25,056	. . . . .	25,056	75 17	. . . . .
Freeland borough,	26,850	95,557	764 46	8,709	. . . . .	8,709	26 13	. . . . .
Forty Fort borough,	10,545	144,542	1,156 34	74,403	. . . . .	74,403	223 21	. . . . .
Hazleton borough,	158,255	901,356	7,210 85	478,125	1,725	479,850	1,439 55	. . . . .
Hazle township,	179,125	1,133,070	9,064 56	434,883	. . . . .	434,883	1,304 65	. . . . .
Hanover township,	34,535	1,149,383	9,195 06	17,628	. . . . .	17,628	52 88	. . . . .
Hollenback township,	6,935	95,318	762 55	40,119	. . . . .	40,119	120 36	. . . . .
Hughestown borough,	14,795	125,504	1,004 03	14,018	. . . . .	14,018	42 05	. . . . .
Hemlock township,	7,060	68,939	551 51	13,259	. . . . .	13,259	39 77	. . . . .
Huntington township,	12,765	210,968	1,687 74	38,092	. . . . .	38,092	114 27	. . . . .
Jackson township,	4,200	96,793	774 34	14,269	. . . . .	14,269	42 81	. . . . .
Jeddo borough,	5,330	20,563	164 50	2,600	. . . . .	2,600	7 80	. . . . .
Jenkins township,	26,135	251,668	2,037 31	25,240	. . . . .	25,240	75 72	. . . . .

Kingston borough,	32,260	260,298	2,082 33	266,020	600	266,620	799 86	
Kingston township,	41,090	710,277	5,682 22	111,567		111,567	334 70	
Lake township,	5,845	110,544	884 35	9,125		9,125	27 38	
Laurel Run borough,	7,595	101,309	810 47	1,275		1,275	3 83	
Lehman township,	6,465	130,557	1,044 46	26,078		26,078	78 23	
Luzerne borough,	29,680	148,131	1,185 05	10,866	300	11,166	33 50	
Marcy township,	25,080	248,669	1,989 35	13,235		13,235	39 70	
Miners' Mills borough,	26,615	129,637	1,037 10	2,716	50	2,766	8 30	
Nanticoke borough,	151,160	814,491	6,515 93	85,087	280	85,367	256 10	
Newport township,	40,360	852,274	6,818 19	8,133		8,133	24 40	
Nescopeck township,	13,210	151,847	1,214 78	55,502		55,502	166 50	
New Columbus borough,	2,595	28,627	229 02	4,393	60	4,453	13 36	
Parsons borough,	30,810	128,439	1,027 51	10,741	150	10,891	32 67	
Pittston township,	31,715	239,413	1,915 30	6,133		6,133	18 40	
Pittston borough,	132,635	719,333	5,754 66	187,875	285	188,160	564 48	
Plains township,	66,860	812,705	6,501 64	50,229		50,229	150 69	
Pleasant Valley borough,	26,010	126,715	1,013 72	4,986	215	5,201	15 60	
Plymouth township,	102,430	822,507	6,580 06	50,806		50,806	152 42	
Plymouth borough,	128,055	579,421	4,635 37	435,593	755	436,348	1,309 04	
Ross township,	4,660	115,816	926 77	20,679	80	20,759	62 28	
Salem township,	12,145	185,697	1,485 58	50,290		50,290	150 87	
Shickshinny borough,	21,795	106,365	850 92	44,147	200	44,347	133 04	
Slocum township,	2,650	33,438	267 50	2,193		2,193	6 58	
Sugarloaf township,	26,050	327,537	2,620 30	112,380		112,380	337 14	
Sugar Notch borough,	35,905	257,031	2,056 25	8,747		8,747	26 24	
Union township,	5,230	71,009	568 07	25,799		25,799	77 40	
West Pittston borough,	64,325	413,536	3,308 29	383,434	350	383,784	1,151 35	
White Haven borough,	26,465	160,705	1,285 64	59,525	240	59,765	179 29	
Wyoming borough,	22,730	203,398	1,627 18	244,104	120	244,224	732 67	
Wilkes-Barre township, North ward,	14,390	235,764	1,886 11	2,219		2,219	6 66	
Do. do. South ward,	7,565	114,168	913 34					
Wilkes-Barre City,	524,621	4,145,563	33,164 50	3,448,079	2,950	3,451,029	10,353 09	
Wright township,	16,600	114,803	918 42	6,195		6,195	18 59	
Yatesville borough,	5,105	39,525	316 20	18,329		18,329	54 99	
	$2,502,231	$20,390,383	$163,123 05	$7,385,013	$8,880	$7,393,923	$22,181 77	$30,000 00

Sworn and subscribed before me this 24th day of August, A. D. 1887.

J. P. RUDER,
Prothonotary.

ATTEST:
R. P. ROBINSON,
Clerk.

CYRUS STRAW,
THOMAS ENGLISH,
THOMAS W. HAINES,
County Commissioners.

LYCOMING COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Lycoming, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Anthony township,	144			$117,851	$3,800	$114,051	175	$6,913	213	$2,843
Armstrong township,	93			124,209	3,000	121,209	81	2,800	85	1,700
Bastress township,	80			33,381	11,500	21,881	49	1,800	60	1,024
Brady township,	141			90,261	3,500	86,761	79	3,725	111	1,875
Brown township,	133			67,805	3,400	64,405	75	3,910	91	1,363
Ca-cade township,	147			52,004	3,050	48,954	127	4,240	149	1,929
Clinton township,	328			869,492	8,100	361,392	219	9,202	270	5,805
Cogan House township,	326			146,526	7,450	139,076	237	9,513	239	3,885
Cummings township,	128			58,985	3,000	55,985	72	5,375	87	1,740
DuBoistown borough,	173			88,050	6,000	82.050	26	2,400	54	885
Eldred township,	185			174,627	2,600	172,027	157	8,025	181	3,450
Fairfield township,	145			253,152	4,100	249,052	162	7.255	192	2,820
Franklin township,	292			115,301	5,900	109,401	228	11,087	306	3,923
Gamble township,	201			88,175	3,450	84,725	182	9,330	211	3,050
Hepburn township,	209			202,047	5,100	196,947	212	10,645	266	4,083
Hughesville township,	368			287,415	25,000	262,415	80	4,143	75	1,321
Jackson township,	183			112,294	3,450	108,844	153	4,835	296	4,495
Jersey Shore borough,	591			509,857	86,000	423,857	116	8,650	58	1,170
Jordan township,	243			73,442	6,400	67,042	175	3,233	163	1,725
Lewis township,	289			186,335	3,950	182,385	143	7,640	136	3,010
Limestone township,	324			475,124	9,550	465,574	319	18,680	337	5,114
Loyalsock township,	678			578,798	9,000	569,798	402	19,250	561	11,215
Lycoming township,	190			143,905	3,800	140,105	158	6,345	186	2,651
McHenry township,	144			40,471	1,200	39,271	93	4,705	87	1,285
McIntyre township,	244			164,706	5,000	159,706	83	7,620	62	1,535
McNett township,	164			92,971	2,050	90,921	93	3,700	121	1,960

Mifflin township,	198			90,351	4,500	85,851	183	6,785	203	3,119		
Mill Creek township,	109			80,941	2,600	78,341	101	6,080	129	2,226		
Montoursville borough,	410			449,447	35,500	413,947	146	7,215	93	1,855		
Moreland township,	203			149,466	3,450	146,016	222	9,630	263	2,830		
Muncy borough,	420			462,753	37,000	425,753	114	8,015	51	1,128		
Muncy Creek township,	615			576,315	8,600	567,715	320	12,201	330	4,989		
Muncy township,	220			349,382	3,400	346,482	242	7,940	252	4,066		
Nippenose township,	182			204,277	3,000	201,277	118	5,210	100	1,896		
Old Lycoming township,	190			143,673	2,200	141,473	133	5,932	191	3,868		
Penn township,	243			130,092	2,475	127,617	194	9,595	287	5,947		
Piatt township,	143			144,591	2,950	141,641	121	4,190	128	1,976		
Picture Rocks borough,	127			74,540	5,800	68,740	30	1,380	35	613		
Pine township,	247			99,803	4,000	95,803	150	7,122	175	2,685		
Plunket's Creek township,	215			128,195	2,650	125,545	92	4,830	108	1,809		
Porter township,	209			246,420	4,000	242,420	110	5,945	120	2,395		
Salladasburg borough,	100			38,372	3,500	34,872	35	1,640	29	488		
Shrewsbury township,	168			78,010	3,100	74,910	88	4,795	152	3,570		
Susquehanna township,	96			114,048	1,000	113,048	77	5,210	123	2,582		
Upper Fairfield township,	235			202,571	15,200	187,371	186	11,729	241	3,633		
Washington township,	323			371,903	8,100	363,803	309	14,502	395	6,954		
Watson township,	89			59,185	2,700	56,485	76	3,430	85	1,277		
Wolf township,	231			322,046	3,300	318,746	213	8,125	222	3,369		
Woodward township,	219			224,923	9,000	215,923	171	8,390	193	3,930		
Williamsport, First ward,	1,121			598,775	32,100	566,675	82	5,215	34	790		
Do. Second ward,	513			812,400	130,000	682,400	57	5,450	3	65		
Do. Third ward,	916			1,710,450	202,000	1,508,450	145	12,285	8	130		
Do. Fourth ward,	932			1,106,620	105,000	1,001,620	145	9,730	9	210		
Do. Fifth ward,	1,230			1,476,515	87,300	1,389,215	143	12,830	13	523		
Do. Sixth ward,	828			888,065	9,000	879,065	91	7,330	43	1,195		
Do. Seventh ward,	648			492,550	36,450	456,100	121	6,515	105	2,030		
Do. Eighth ward,	700			622,955	122,200	500,755	78	6,050	11	275		
Montgomery borough,	180			96,385	3,000	93,385	35	1,635	26	560		
South Williamsport borough,	715			333,175	12,400	320,775	103	4,980	82	1,414		
	19,246			$17,526,858	$1,136,825	$16,390,033	8,332	$117,952	8,736	$149,743		

LYCOMING COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, backs, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Anthony township,	$2,890	$126,697	$506 79	$21,110	. . . . .	$21,110	$63 33	. . . . .
Armstrong township,	3,420	129,129	516 52	16,970	. . . . .	16,970	50 91	. . . . .
Bastress township,	2,460	27,165	108 66	2,997	. . . . .	2,997	8 99	. . . . .
Brady township,	4,350	96,711	386 84	13,307	. . . . .	13,307	39 92	. . . . .
Brown township,	6,225	77,903	311 61	2,767	. . . . .	2,767	8 30	. . . . .
Cascade township,	3,195	58,418	233 67	3,867	. . . . .	3,867	11 60	. . . . .
Clinton township,	14,430	390,329	1,561 32	111,053	. . . . .	111,053	333 16	. . . . .
Cogan House township,	11,650	164,124	656 50	5,430	. . . . .	5,430	16 29	. . . . .
Cummings township,	5,100	68,200	272 80	2,433	. . . . .	2,433	7 30	. . . . .
DuBoistown borough,	13,420	93,755	395 02	3,510	. . . . .	3,510	10 62	. . . . .
Eldred township,	6,395	189,897	759 59	60,687	. . . . .	60,687	182 06	. . . . .
Fairfield township,	3,950	263,077	1,052 31	31,587	. . . . .	31,587	112 76	. . . . .
Franklin township,	8,935	133,316	533 38	20,473	. . . . .	20,473	61 43	. . . . .
Gamble township,	5,900	103,005	412 02	30,737	. . . . .	30,737	92 21	. . . . .
Hepburn township,	1,675	219,350	877 40	73,893	. . . . .	73,893	221 69	. . . . .
Hughesville township,	29,620	297,499	1,190 00	35,453	$300	35,753	107 26	. . . . .
Jackson township,	3,830	122,004	488 01	17,400	. . . . .	17,400	52 20	. . . . .
Jersey Shore borough,	62,610	496,287	1,984 15	132,173	875	133,048	399 14	. . . . .
Jordan township,	2,535	74,535	298 14	1,923	. . . . .	1,923	5 76	. . . . .
Lewis township,	16,930	209,965	839 86	23,026	. . . . .	23,026	69 07	. . . . .
Limestone township,	14,820	503,688	2,014 75	37,940	. . . . .	37,940	113 82	. . . . .
Loyalsock township,	28,900	629,163	2,516 65	87,680	. . . . .	87,680	263 04	. . . . .
Lycoming township,	5,535	154,636	618 54	32,667	. . . . .	32,667	98 00	. . . . .
McHenry township,	7,650	52,911	211 64	5,673	. . . . .	5,673	17 01	. . . . .

McIntyre township,	20,500	189,361	757 44	3,330	. . . . .	3,330	9 99	. . . . .
McNett township,	4,025	100,606	402 42	7,103	. . . . .	7,103	21 30	. . . . .
Mifflin township,	5,500	101,255	405 02	4,837	. . . . .	4,837	14 51	. . . . .
Mill Creek township,	3,700	90,347	361 39	13,713	. . . . .	13,713	41 13	. . . . .
Montoursville borough,	27,950	450,967	1,803 87	122,313	250	122,563	367 68	. . . . .
Moreland townsbip,	1,315	159,791	639 16	37,733	. . . . .	37,733	113 19	. . . . .
Muncy borough,	46,975	481,871	1,927 48	202,573	1,575	204,148	612 44	. . . . .
Muncy Creek township,	26,755	611,660	2,446 64	27,163	. . . . .	27,163	81 39	. . . . .
Muncy township,	7,610	366,098	1,464 39	8,670	. . . . .	8,670	26 01	. . . . .
Nippenose township,	10,590	218,973	875 89	13,177	. . . . .	13,177	39 53	. . . . .
Old Lycoming township,	8,650	159,938	639 75	19,250	. . . . .	19,250	57 75	. . . . .
Penn township,	5,347	148,506	594 02	19,043	. . . . .	19,043	57 13	. . . . .
Piatt township,	5,560	153,367	613 47	10,790	. . . . .	10,790	32 37	. . . . .
Picture Rocks borough,	1,081	71,834	287 34	9,060	. . . . .	9,060	27 18	. . . . .
Pine township,	12,825	118,435	473 74	3,090	. . . . .	3,090	9 27	. . . . .
Plunket's Creek township,	13,475	145,649	582 60	1,803	. . . . .	1,803	5 41	. . . . .
Porter township,	13,350	264,110	1,056 44	83,240	. . . . .	83,240	249 72	. . . . .
Salladasburg borough,	7,425	44,425	177 70	5,640	. . . . .	5,640	16 92	. . . . .
Shrewsbury township,	5,870	89,145	356 58	250	. . . . .	250	75	. . . . .
Susquehanna township,	5,370	126,210	504 84	5,190	. . . . .	5,190	15 57	. . . . .
Upper Fairfield township,	8,300	211,033	844 13	45,080	. . . . .	45,080	135 24	. . . . .
Washington township,	10,900	396,159	1,584 64	23,070	. . . . .	23,070	69 21	. . . . .
Watson township,	3,450	64,642	258 58	1,000	. . . . .	1,000	3 00	. . . . .
Wolf township,	4,275	334,515	1,338 06	18,440	. . . . .	18,440	55 32	. . . . .
Woodward township,	9,255	237,498	949 99	20,146	. . . . .	20,146	60 44	. . . . .
Williamsport, First ward,	89,025	661,705	2,646 82	74,370	. . . . .	74,370	223 11	. . . . .
Do. Second ward,	52,400	740,315	2,961 26	208,377	. . . . .	208,377	625 13	. . . . .
Do. Third ward,	93,195	1,614,010	6,456 04	210,853	2,000	213,853	638 56	. . . . .
Do. Fourth ward,	122,925	1,134,385	4,537 54	136,027	1,100	137,127	411 38	. . . . .
Do. Fifth ward,	103,500	1,506,128	6,024 51	211,077	1,300	212,377	637 13	. . . . .
Do. Sixth ward,	80,479	968,069	3,872 28	61,287	. . . . .	61,287	183 86	. . . . .
Do. Seventh ward,	53,300	519,005	2,076 02	82,497	. . . . .	82,497	247 49	. . . . .
Do. Eighth ward,	64,775	571,855	2,287 42	109,746	700	110,446	331 33	. . . . .
Montgomery borough,	15,665	111,245	444 98	67,327	. . . . .	67,327	201 98	. . . . .
South Williamsport borough,	53,275	380,444	1,521 78	36,790	. . . . .	36,790	110 37	. . . . .
	$1,272,617	$18,230,350	$72,921 40	$2,684,861	$8,100	$2,692,961	$8,078 88	. . . . .

Sworn and subscribed before me this 19th day of August, A. D. 1887.

GEO. W. GILMORE,
Recorder, &c.

ATTEST:
W. G. MILLER,
Clerk.

JOS. M. LOWE,
J. S. WILLIAMSON,
FRANK FULLMER,
County Commissioners.

McKEAN COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of McKean for 1887, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Annin township,	284	17,126	4,894	$102,473	. . . . .	$102,473	247	$3,760	304	$3,160
Bradford township,	754	18,833	15,167	561,191	$71,350	489,841	306	7,270	476	4,990
Bradford city, First ward,	383	. . . . .	. . . . .	433,876	. . . . .	433,876	125	3,910	. . . .	. . . . .
Do. Second ward,	382	58	. . . . .	166,686	. . . . .	166,686	12	525	4	80
Do. Third ward,	512	55	. . . . .	116,067	. . . . .	116,067	64	1,625	37	370
Do. Fourth ward,	327	109	. . . . .	143,098	. . . . .	143,098	54	1,580	6	110
Do. Fifth ward,	226	247	. . . . .	49,519	. . . . .	49,519	3	65	18	180
Ceres township,	271	21,591	2,480	119,463	. . . . .	119,463	242	3,310	313	3,195
Corydon township,	71	4,869	36,969	167,704	. . . . .	167,704	58	1,270	44	520
Duke Centre borough,	215	137	. . . . .	38,389	13,815	24,574	72	2,035	58	580
Eldred borough,	228	389	. . . . .	79,865	. . . . .	79,865	91	2,130	34	440
Eldred township,	455	20,046	4,545	218,740	. . . . .	218,740	241	5,535	367	3,815
Foster township,	705	23,123	7,437	527,391	. . . . .	527,391	289	5,780	403	4,100
Hamlin township,	174	7,127	29,507	178,780	. . . . .	178,780	121	2,420	129	1,340
Hamilton township,	269	10,763	30,830	183,095	. . . . .	183,095	114	3,270	120	1,740
Kane borough,	280	749	. . . . .	59,720	. . . . .	59,720	86	1,795	43	430
Keating township,	722	27,171	31,228	553,947	. . . . .	553,947	407	8,730	487	5,515
Kendall borough,	552	701	. . . .	51,046	. . . . .	51,046	119	4,525	146	1,470
Lafayette township,	833	11,042	32,774	355,364	. . . . .	355,364	121	3,835	123	1,470
Liberty township,	353	24,090	25,073	211,726	. . . . .	211,726	257	5,575	417	4,475
Norwich township,	197	10,112	46,971	547,388	316,000	231,388	171	3,250	174	2,165
Otto township,	562	15,713	5,839	375,767	. . . . .	375,767	181	8,015	235	2,715
Port Allegheny borough,	282	1,214	27	127,296	. . . . .	127,296	115	2,540	103	1,060
Sergeant township,	259	9,708	37,440	171,289	. . . . .	171,289	90	2,610	99	1,070
Smethport borough,	274	627	. . . . .	199,415	71,000	128,415	82	2,920	68	680
Wetmore township,	367	13,366	31,409	342,600	. . . . .	342,600	170	3,315	152	1,630
	9,437	238,966	342,090	$6,081,895	$172,165	$5,609,730	3,833	$91,595	4,365	$47,300

McKEAN COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Annin township,	$5,740	$115,133	$921 06	$13,230	.....	$13,230	$39 69	.....
Bradford township,	33,950	536,051	4,288 41	29,469	.....	29,469	88 41	.....
Bradford city, First ward,	28,800	466,586	3,732 69	75,671	.....	75,671	227 01	.....
Do. Second ward,	17,165	194,456	1,555 65	132,782	.....	132,782	398 34	.....
Do. Third ward,	28,115	146,177	1,169 42	17,966	.....	17,966	53 90	.....
Do. Fourth ward,	22,580	167,368	1,338 94	124,535	.....	124,535	373 60	.....
Do. Fifth ward,	11,230	60,994	487 95	3,917	.....	3,917	11 75	.....
Ceres township,	1,950	127,918	1,023 34	21,794	.....	21,794	65 38	.....
Corydon township,	1,710	171,204	1,369 63	.....	.....	.....	.....	.....
Duke Centre borough,	12,000	39,189	313 51	40,011	.....	40,011	120 03	.....
Eldred borough,	12,395	94,830	758 64	14,625	.....	14,625	43 88	.....
Eldred township,	11,980	240,070	1,920 56	23,325	.....	23,325	69 97	.....
Foster township,	41,430	578,701	4,629 61	59,103	.....	59,103	177 31	.....
Hamlin township,	2,990	185,530	1,484 24	5,258	.....	5,258	15 77	.....
Hamilton township,	7,660	195,765	1,566 12	1,344	.....	1,344	4 03	.....
Kane borough,	19,315	81,260	650 08	33,240	.....	33,240	99 72	.....
Keating township,	26,100	594,292	4,754 34	34,691	.....	34,691	104 07	.....
Kendall borough,	27,505	84,546	676 39	20,151	.....	20,151	60 45	.....
Lafayette township,	12,760	373,429	2,987 43	4,360	.....	4,360	13 08	.....
Liberty township,	7,320	229,096	1,832 77	9,056	.....	9,056	27 17	.....
Norwich township,	5,700	242,503	1,940 02	13,301	.....	13,301	89 90	.....
Otto township,	24,195	410,692	3,285 51	15,437	.....	15,437	46 31	.....
Port Allegheny borough,	12,585	143,481	1,147 85	114,456	.....	114,456	343 36	.....
Sergeant township,	5,075	180,044	1,440 35	11 204	.....	11,204	33 61	.....
Smethport borough,	14,370	146,385	1,171 08	308 101	.....	308,101	924 30	.....
Wetmore township,	11,910	359,455	2,875 64	61,036	.....	61,036	183 11	.....
	$416,530	$6,165,155	$49,321 26	$1,188,063	.....	$1,188,063	$3,564 15	.....

* McKean county poor district had a debt of $67,000 the first of January, 1887, and January 1, 1887, paid $3,000, leaving bonded debt of $64,000 at this date unpaid.

Sworn and subscribed before me this 28th day of June, A. D. 1887.

J. M. McELROY,
Prothonotary.

ATTEST:
M. B. GREER,
Clerk.

R. A. RICE,
W. D. GALLUP,
A. REILLY,
County Commissioners.

MERCER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Mercer, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bethel borough,	49	300	35	$27,890	$1,400	$26,490	10	$634	9	$180
Clarksville borough,	91	83	.....	51,895	9,500	42,395	36	1,950	21	575
Coolspring township,	324	10,169	1,129	571,580	119,300	452,280	265	16,169	337	8,404
Deer Creek township,	183	7,830	870	228,040	3,250	224,790	157	8,087	187	4,591
Delaware township,	483	17,658	1,962	868,842	17,400	851,442	412	26,560	580	13,537
East Lackawannock township,	233	10,212	1,134	431,420	3,850	427,570	215	13,020	265	5,285
Fairview township,	230	9,929	1,103	437,740	4,220	433,520	226	13,660	362	7,867
Findley township,	420	13,937	1,548	658,154	11,475	646,679	313	18,435	416	8,452
French Creek township,	288	10,852	1,205	343,575	5,750	337,825	262	15,103	421	7,901
Fredonia borough,	163	201	.....	57,320	6,800	50,520	41	2,615	33	756
Grove City borough,	259	275	.....	209,979	35,500	174,479	68	4,007	29	765
Greenville borough,	1,014	203	.....	1,149,364	115,200	1,034,164	194	13,226	66	1,410
Greene township,	269	11,043	1,227	497,794	5,450	492,344	219	11,994	392	7,268
Hempfield township,	323	8,053	894	486,198	6,450	479,748	223	13,365	266	5,475
Hickory township,	1,532	18,513	2,052	1,263,461	41,900	1,221,561	449	25,742	686	13,237
Jefferson township,	376	13,259	1,473	604,055	27,125	576,930	298	18,995	405	7,768
Jackson township,	406	10,224	1,135	527,865	7,150	520,715	220	13,582	310	6,816
Jackson Center borough,	60	673	.....	54,082	5,700	48,382	39	3,499	32	707
Jamestown borough,	353	216	.....	246,572	63,000	183,572	56	3,282	50	957
Lackawannock borough,	312	9,933	1,103	464,761	8,820	455,941	281	15,746	354	7,143
Lake borough,	225	8,469	940	315,476	5,250	310,226	189	10,653	236	4,541
Liberty borough,	208	7,971	885	303,595	11,050	292,545	177	10,344	293	6,191
Mill Creek borough,	242	9,756	1,083	303,480	938	302,542	234	13,476	337	6,229
Mercer borough,	778	212	.....	878,895	164,400	714,495	183	11,740	98	2,810
New Lebanon borough,	94	1,323	147	73,361	8,700	64,661	45	2,680	60	1,122
New Vernon township,	242	8,597	955	277,736	8,650	269,086	213	11,620	298	5,690

Otter Creek township,	169	6,957	772	299,253	4,675	291,518	172	9,747	223	4,731
Perry township,	337	9,597	1,066	437,024	5,050	431,974	232	14,283	356	7,196
Pine township,	483	14,382	1,598	633,425	9,150	624,275	318	18,650	445	8,578
Pymatuning township,	628	22,968	2,552	1,290,357	26,450	1,254,407	417	25,455	630	14,578
Sharon borough,	1,614	255	. . . . .	1,857,142	113,800	1,743,342	297	13,033	79	1,580
Sharpsville borough,	559	200	. . . . .	412,685	36,000	376,685	83	5,295	45	1,145
Sheakleyville borough,	103	76	. . . . .	52,140	18,500	33,640	31	1,800	22	460
Stoneboro' borough,	319	1,415	453	307,342	14,100	293,242	85	4,858	90	1,910
Sandy Lake borough,	266	532	. . . . .	195,346	26,400	168,946	64	4,265	53	1,166
Sandy Lake township,	316	13,599	1,544	184,241	3,500	480,741	247	14,350	355	7,046
Sandy Creek township,	265	8,539	948	309,100	8,850	305,250	219	12,185	282	6,061
Salem township,	205	6,187	687	231,334	4,825	229,509	192	11,011	248	4,880
Springfield township,	391	14,264	1,584	633,754	14,100	619,654	281	17,610	445	7,930
Shenango township,	429	15,405	1,711	746,295	10,750	735,545	353	21,373	419	9,174
Sugar Grove township,	216	6,472	719	305,067	14,640	290,427	162	9,265	208	3,888
West Salem township,	660	19,668	2,185	1,043,591	20,520	1,023,071	395	26,193	693	12,985
Wilmington township,	150	7,219	802	332,587	2,765	329,822	153	9,262	180	3,718
Wolf Creek township,	193	8,402	933	324,263	4,875	319,388	152	9,174	244	4,668
Worth township,	302	13,191	1,465	536,604	4,700	531,904	256	17,348	393	7,888
West Middlesex borough,	311	373	. . . . .	334,570	34,450	300,120	77	4,536	49	997
Wheatland borough,	212	389	. . . . .	146,800	5,600	141,200	29	1,730	27	535
	17,235	360,341	39,799	$22,289,550	$1,076,428	$21,163,122	9,265	$551,447	12,584	$246,821

MERCER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of —— mills on the dollar.	Aggregate amount of county tax assessed at the rate of —— mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bethel borough,	$1,815	$27,304	$101 92	$940	. . . . .	$940	$2 82	. . . . .
Clarksville borough,	5,500	44,920	176 48	24,300	. . . . .	24,300	72 90	. . . . .
Coolspring township,	2,500	476,853	1,677 74	101,742	. . . . .	101,742	305 23	. . . . .
Deer Creek township,	750	237,418	833 59	4,101	. . . . .	4,101	12 30	. . . . .
Delaware township,	6,835	891,539	3,144 31	111,661	. . . . .	111,664	334 98	. . . . .
East Lackawannock township,	3,983	445,875	1,574 52	33,842	. . . . .	33,812	101 53	. . . . .
Fairview township,	700	455,047	1,595 11	33,150	. . . . .	33,150	99 45	. . . . .
Findley township,	3,900	673,566	2,371 13	41,850	. . . . .	41,850	125 55	. . . . .
French Creek township,	300	360,829	1,263 95	16,482	. . . . .	16,482	49 45	. . . . .
Fredonia borough,	7,700	53,891	215 57	19,177	$200	19,377	58 13	. . . . .
Grove City borough,	15,100	179,251	630 22	43,599	900	44,499	133 50	. . . . .
Greenville borough,	66,755	1,048,800	3,904 44	227,784	1,950	229,734	689 20	. . . . .
Greene township,	1,140	511,606	1,791 61	40,313	. . . . .	40,313	121 03	. . . . .
Hempfield township,	5,825	498,588	1,765 45	63,324	. . . . .	63,324	189 97	. . . . .
Hickory township,	42,880	1,260,540	4,561 97	111,867	. . . . .	111,867	335 60	. . . . .
Jefferson township,	5,150	603 693	2,130 95	26,308	. . . . .	26,308	78 92	. . . . .
Jackson township,	10,600	541,113	1,930 99	32,285	. . . . .	32,285	96 86	. . . . .
Jackson Center borough,	3,200	52,588	195 26	10,798	. . . . .	10,798	32 39	. . . . .
Jamestown borough,	13,432	187,811	704 35	34,441	. . . . .	34,441	103 32	. . . . .
Lackawannock borough,	7,000	478,830	1,700 40	36,201	. . . . .	36,204	108 61	. . . . .
Lake borough,	3,070	325,420	1,149 71	38,944	. . . . .	38,944	116 83	. . . . .
Liberty borough,	3,650	309,080	1,094 55	13,999	. . . . .	13,999	42 00	. . . . .
Mill Creek borough,	100	322,247	1,128 21	29,952	. . . . .	24,952	89 86	. . . . .
Mercer borough,	52,758	729,045	2,736 31	242,924	1,900	244,824	734 47	. . . . .
New Lebanon borough,	3,275	68,463	251 08	12,850	. . . . .	12,850	38 55	. . . . .
New Vernon township,	2,175	286,396	1,010 00	18,920	. . . . .	18,920	56 76	. . . . .
Otter Creek township,	1,250	309,056	1,086 07	20,133	. . . . .	20,133	60 40	. . . . .
Perry township,	7,450	453,403	1,612,98	29,684	. . . . .	29,684	89 05	. . . . .
Pine township,	8,620	651,503	2,310 43	23,350	. . . . .	23,350	70 05	. . . . .
Pymatuning township,	3,450	1,291,440	4,542 62	74,025	. . . . .	74,025	222 08	. . . . .
Sharon borough,	107,675	1,757,955	6,529 71	219,167	1,750	220,917	662 75	. . . . .
Sharpsville borough,	33,705	383,125	1,458 90	30,961	1,360	32,324	96 97	. . . . .

Sheakleyville borough,	4,800	35,900	142 45	8,296	100	8,396	19	. . . . .
Stoneboro' borough,	15,810	300,040	1,105 48	23,199	. . . . .	23,199	69 60	. . . . .
Sandy Lake borough,	16,800	174,377	669 12	44,923	200	45,123	135 37	. . . . .
Sandy Lake township,	3,494	502,137	1,769 71	14,716	. . . . .	14,716	44 15	. . . . .
Sandy Creek township,	1,150	323,496	1,136 26	24,918	. . . . .	24,918	74 75	. . . . .
Salem township,	700	245,400	861 35	21,662	. . . . .	21,662	64 99	. . . . .
Springfield township,	4,050	645,194	2,272 35	39,973	. . . . .	39,973	119 92	. . . . .
Shenango township,	4,740	766,092	2,697 92	52,272	. . . . .	52,272	156 82	. . . . .
Sugar Grove township,	2,550	303,580	1,071 46	35,635	. . . . .	35,635	106 91	. . . . .
West Salem township,	10,420	1,062,189	3,754 13	110,113	. . . . .	110,113	330 34	. . . . .
Wilmington township,	1,200	342,802	1,204 00	12,908	. . . . .	12,908	38 72	. . . . .
Wolf Creek township,	3,355	333,730	1,179 80	15,868	. . . . .	15,868	47 60	. . . . .
Worth township,	3,750	557,140	1,963 12	36,649	. . . . .	36,649	109 94	. . . . .
West Middlesex borough,	15,984	305,653	1,125 73	31,870	. . . . .	31,870	95 61	. . . . .
Wheatland borough,	4,360	143,465	517 39	6,011	. . . . .	6,011	18 03	. . . . .
	$525,411	$21,961,390	$78,703 80	$2,248,126	$8,360	$2,256,486	$6,769 45	. . . . .

Sworn and subscribed before me this 28th day of July, A. D. 1887.

WILLIAM JACK,
Clerk of Courts.

ATTEST:

H. A GAMBLE,
Clerk.

M. W. ALEXANDER,
WM. BEATTY,
R. T. FINDLEY,
County Commissioners.

MIFFLIN COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Mifflin, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Armagh township,	421	16,826	34,595	$378,858	. . . . .	$378,858	417	$13,190	361	$3,892
Brown township,	446	9,003	11,250	128,360	. . . . .	128,360	280	8,205	210	3,105
Bratton township,	370	7,370	9,204	132,716	. . . . .	132,716	176	5,381	206	2,218
Derry township,	1,030	11,160	5,969	442,168	. . . . .	442,168	339	7,681	381	4,139
Decatur township,	505	14,515	13,536	154,873	. . . . .	154,873	343	8,111	391	3,380
Granville township,	581	12,070	15,989	295,761	. . . . .	295,761	309	7,863	293	3,083
Lewistown borough,	1,396	. . . . .	. . . . .	482,010	. . . . .	482,010	143	3,605	75	1,045
Menno township,	383	7,811	5,403	231,850	. . . . .	231,850	343	9,944	350	3,574
McVeytown borough,	237	. . . . .	. . . . .	51,135	. . . . .	51,135	21	610	18	247
Newton Hamilton borough,	133	. . . . .	. . . . .	27,660	. . . . .	27,660	20	770	13	195
Oliver township,	485	13,401	6,625	252,691	. . . . .	252,691	299	8,527	320	3,653
Union township,	430	9,344	4,954	319,473	. . . . .	319,473	424	14,100	389	5,193
Wayne township,	413	15,766	12,731	251,221	. . . . .	251,221	313	7,930	325	3,617
	6,330	117,266	120,256	$3,148,776	. . . . .	$3,148,776	3,427	$95,967	3,332	$37,846

MIFFLIN COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of ten mills on the dollar.	Aggregate amount of county tax assessed at the rate of ten mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Armagh township,	$14,580	$410,520	$4,105 20	$84,009	. . . . .	$84,009	$252 02.7	. . . . .
Brown township,	10,135	149,805	1,498 05	102,938	. . . . .	102,938	308 81.4	. . . . .
Bratton township,	6,375	146,690	1,466 90	35,748	. . . . .	35,748	107 22.9	. . . . .
Derry township,	31,560	485,548	4,855 48	66,337	. . . . .	66,337	199 01.1	. . . . .
Decatur township,	5,910	172,774	1,727 74	34,593	. . . . .	34,593	103 77.9	. . . . .
Granville township,	7,950	314,657	3,146 57	21,739	. . . . .	21,739	65 21.7	. . . . .
Lewistown borough,	59,792	546,452	5,464 52	607,618	$1,560	607,178	1,821 53.4	. . . . .
Menno township,	14,310	259,678	2,596 78	141,105	. . . . .	141,105	423 31.5	. . . . .
McVeytown borough,	6,175	58,167	581 67	34,325	75	34,400	103 20	. . . . .
Newton Hamilton borough,	4,890	33,515	335 15	21,586	. . . . .	21,586	64 75.8	. . . . .
Oliver township,	7,665	272,541	2,725 41	16,319	. . . . .	16,319	48 95.7	. . . . .
Union township,	7,780	346,546	3,465 46	191,441	. . . . .	191,441	574 32.3	. . . . .
Wayne township,	6,130	268,948	2,689 48	31,367	. . . . .	31,367	94 10.1	. . . . .
	$133,252	$3,465,841	$34,658 41	$1,387,120	$1,635	$1,388,755	$4,165 96.5	$68,000
Will be paid July 1, 1887,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	5,000
Due by county,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	$63,000

Sworn and subscribed before me this 24th day of May, A. D. 1887.

S. J. BRISBIN,
Notary Public,

Attest:

S. J. BRISBIN,
Clerk.

J. T. WILSON,
JACOB MILLER,
SAMUEL NEESE,
County Commissioners.

MONROE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Monroe, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Barrett township,	264	3,304	28,616	$77,291	. . . . .	$77,291	151	$2,430	179	$1,790
Coolbaugh township,	338	13,522	42,588	105,264	. . . . .	105,264	172	2,380	165	1,020
Chestnuthill township,	425	15,270	6,547	186,537	. . . . .	186,537	259	6,747	328	3,160
Eldred township,	268	9,031	5,548	96,588	. . . . .	96,588	176	4,383	267	1,928
East Stroudsburg borough,	418	812	59	134,917	. . . . .	134,917	50	1,160	33	320
Hamilton township,	508	15,471	6,677	299,126	. . . . .	299,126	349	10,360	465	4,650
Jackson township,	185	5,627	10,125	58,194	. . . . .	58,194	153	2,635	177	1,770
Middle Smithfield township,	388	10,945	16,466	134,926	. . . . .	134,926	267	4,946	340	3,410
Price township,	70	1,795	10,195	21,717	. . . . .	21,717	51	1,040	72	710
Paradise township,	211	8,869	3,856	61,942	. . . . .	61,942	124	2,845	160	1,600
Pocono township,	323	6,217	15,335	105,727	. . . . .	105,727	200	3,920	249	2,490
Polk township,	348	11,195	10,455	118,997	. . . . .	118,997	166	3,740	272	2,710
Ross township,	263	5,419	6,714	67,302	. . . . .	67,302	126	3,570	159	1,590
Stroud township,	595	13,369	6,181	240,344	$2,000	238,344	235	8,070	390	3,920
Stroudsburg borough,	693	60	. . . . .	277,358	. . . . .	277,358	107	2,400	23	220
Smithfield township,	471	10,427	4,683	257,455	. . . . .	257,455	299	5,865	376	3,790
Tobyhanna township,	215	11,424	22,462	47,525	. . . . .	47,525	124	3,440	187	1,870
Tunkhannock township,	98	5,880	22,205	44,304	. . . . .	44,304	72	1,986	65	650
	6,081	148,637	258,409	$2,355,714	$2,000	$2,333,514	3,131	$71,917	3,887	$37,608

MONROE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Barrett township,	$8,150	$89,661	$717 29	$49,683	$295	$49,978	$149 93	. . . . .
Coolbaugh township,	19,024	127,688	1,021 50	96,197	660	96,857	290 57	. . . . .
Chestnuthill township,	13,830	210,274	1,682 19	41,169	40	41,209	123 63	. . . . .
Eldred township,	7,325	110,224	881 79	21,349	. . . . .	21,349	64 05	. . . . .
East Stroudsburg borough,	27,370	163,767	1,310 13	103,505	350	103,855	311 56	. . . . .
Hamilton township,	18,995	333,131	2,665 05	246,102	. . . . .	246,102	738 01	. . . . .
Jackson township,	2,850	65,449	523 59	8,765	175	8,940	26 82	. . . . .
Middle Smithfield township,	8,675	151,957	1,215 66	37,720	210	37,930	113 79	. . . . .
Price township,	975	24,442	195 54	8,591	. . . . .	8,591	25 77	. . . . .
Paradise township,	4,925	71,312	570 50	8,627	100	8,727	26 18	. . . . .
Pocono township,	8,415	120,552	964 41	26,389	180	26,569	79 70	. . . . .
Polk township,	10,450	135,897	1,087 18	30,566	. . . . .	30,566	91 69	. . . . .
Ross township,	5,945	78,407	627 26	8,544	. . . . .	8,544	25 63	. . . . .
Stroud township,	19,490	269,824	2,158 59	65,282	100	65,382	196 15	. . . . .
Stroudsburg borough,	49,220	329,208	2,633 66	234,705	850	235,555	706 67	. . . . .
Smithfield township,	18,975	286,085	2,288 68	115,466	3,025	118,491	355 47	. . . . .
Tobyhanna township,	8,520	61,355	490 84	5,899	100	5,999	18 00	. . . . .
Tunkhannock township,	3,850	50,790	406 32	4,506	. . . . .	4,506	18 52	. . . . .
	$236,984	$2,680,023	$21,440 18	$1,104,385	$6,115	$1,119,050	$3,357 15	. . . . .

Sworn and subscribed before me this 20th day of June, A. D. 1887.

A. B. SHAFER,
Prothonotary.

ATTEST:
W. S. REES,
Clerk.

JACOB K. SHAFER,
TOWNSEND PRICE,
W. M. OVERFIELD,
County Commissioners.

MONTGOMERY COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Montgomery, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Abington,	650	.....	120½	$2,771,150	$62,700	$2,708,450	544	$47,295	565	$15,695
Bridgeport,	522	.....	.....	857,395	25,000	832,395	61	4,395	28	825
Conshohocken, First ward,	538	.....	.....	714,880	45,000	669,880	64	4,815	34	1,005
Do. Second ward,	412	.....	.....	1,089,150	81,200	1,007,950	92	6,025	6	180
Do. Third ward,	465	.....	.....	457,405	4,000	453,405	38	2,475	16	480
East Greenville,	148	.....	.....	200,000	6,100	193,900	45	4,505	25	670
Greenlane,	59	.....	.....	86,155	2,300	83,855	24	1,810	28	745
Hatboro',	282	.....	.....	420,785	17,500	403,285	104	6,765	40	1,240
Jenkintown,	398	.....	.....	809,440	44,325	765,115	117	9,560	21	585
Lansdale,	408	.....	.....	624,070	29,500	594,570	111	10,320	4	120
Norristown, First ward,	599	.....	.....	1,064,335	57,800	1,007,035	99	7,795	6	150
Do. Second ward,	618	.....	.....	1,048,690	63,000	985,690	66	4,890	.....	.....
Do. Third ward,	661	.....	.....	1,908,030	521,200	1,386,830	137	11,300	.....	.....
Do. Fourth ward,	770	.....	.....	1,421,165	115,600	1,305,565	120	10,825	4	100
Do. Fifth ward,	984	.....	.....	1,028,680	52,600	976,080	81	6,210	50	1,415
Do. Sixth ward,	389	.....	.....	1,103,765	808 000	295,765	57	8,200	56	1,525
Do. Seventh ward,	667	.....	.....	969,850	25,800	944,050	79	5,890	13	355
North Wales,	265	.....	.....	410,895	25,300	385,095	83	4,950	4	130
Pottstown, East ward,	757	.....	.....	698,465	29,000	669,465	86	9,460	4	90
Do. Second ward,	473	.....	.....	753,185	107,000	646,185	53	4,550	3	80
Do. Third ward,	370	.....	.....	501,340	81,200	470,140	46	2,630	4	90
Do. West ward,	487	.....	.....	675,665	31,025	644,640	133	12,465	3	60
Royersford,	337	.....	.....	433,530	21,975	411,555	52	4,675	32	750
West Conshohocken,	486	.....	.....	679,230	17,100	662,130	67	7,020	31	1,235
Cheltenham,	979	.....	.....	2,840,260	49,200	2,791,060	545	43,075	410	13,3 5
Douglass,	486	.....	548	892,165	24,300	869,165	396	35,105	819	21,525

Franconia,	720	. . . . .	482	1,330,510	41,050	1,339,460	570	42,805	1,028	25,155
Frederick,	514	. . . . .	1,390	740,290	10,005	730,285	453	35,765	1,127	28,885
Gwynedd,	796	. . . . .	252	1,693,295	25,200	1,668,095	601	45,075	1,014	25,645
Hatfield,	472	. . . . .	253	1,021,305	24,500	996,805	351	29,985	637	19,110
Horsham,	394	. . . . .	53¾	1,428,440	14,200	1,414,240	472	35,605	712	18,935
Limerick,	656	. . . . .	. . . . .	1,392,740	23,200	1,369,540	475	29,600	1,146	34,710
Lower Merion,	2,085	. . . . .	102	5,474,270	359,665	5,114,605	1,053	72,090	1,553	46,940
Lower Providence,	424	. . . . .	25	1,207,050	23,500	1,183,550	450	34,340	1,067	25,930
Lower Salford,	474	. . . . .	579	1,093,475	12,600	1,080,875	314	41,480	965	24,610
Marlborough,	153	. . . . .	260	336,770	6,200	330,570	228	14,810	455	9,985
Montgomery,	266	. . . . .	299	745,765	18,600	727,165	291	20,710	556	16,745
Moreland,	525	. . . . .	224	1,718,515	9,900	1,708,615	5 0	31,835	794	23,805
Norriton,	363	. . . . .	193	1,164,890	65,040	1,099,290	360	28,810	926	24,020
New Hanover,	482	. . . . .	. . . . .	918,515	35,700	877,815	476	39,015	1,173	28,860
Perkiomen,	294	. . . . .	54	666,165	18,000	648,165	173	13,690	346	8,495
Plymouth,	558	. . . . .	27½	1,112,625	11,500	1,101,125	384	23,310	567	17,050
Pottsgrove,	1,643	. . . . .	310¾	1,926,650	41,600	1,885,050	521	31,635	996	24,740
Springfield,	372	. . . . .	37	1,612,600	69,900	1,542,700	261	18,235	376	11,220
Skippack,	366	. . . . .	289	1,019,755	16,300	1,003,455	420	32,720	1,044	24,440
Towamencin,	327	. . . . .	189	883,710	29,500	854,210	342	21,390	643	16,670
Upper Dublin,	693	. . . . .	424½	1,878,550	33,150	1,845,400	537	43,890	694	18,135
Upper Hanover,	675	. . . . .	389	1,270,305	16,600	1,253,705	552	45,325	1,163	30,305
Upper Merion,	760	. . . . .	479¾	1,825,980	29,300	1,796,680	385	24,620	1,000	25,075
Upper Providence,	1,012	. . . . .	. . . . .	2,341,650	203,700	2,143,950	711	41,955	1,699	42,315
Upper Salford,	487	. . . . .	151	821,385	9,400	811,985	434	27,810	808	24,455
Whitpain,	418	. . . . .	51	1,301,850	37,500	1,264,350	450	34,530	901	23,770
Worcester,	449	. . . . .	37	1,385,755	33,100	1,352,655	548	50,775	1,532	33,300
Whitemarsh,	940	. . . . .	344	2,210,145	52,250	2,157,895	626	90,575	765	23,655
	30,508	. . . . .	7,764	$65,063,815	$3,567,835	$61,495,980	16,248	$1,280,030	27,899	$744,335

MONTGOMERY COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of three mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cars, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Abington,	$66,050	$2,837,490	$8,513 16	$215,640	$120	$215,760	$737 28	. . . . .
Bridgeport,	51,800	889,415	2,669 47	114,960	. . . . .	114,960	344 88	. . . . .
Conshohocken, First ward,	52,650	728,350	2,185 67	50,100	. . . . .	50,100	150 30	. . . . .
Do. Second ward,	47,250	1,061,403	3,185 06	233,750	400	234,150	702 45	. . . . .
Do. Third ward,	47,550	503,910	1,512 60	40,000	400	40,400	121 20	. . . . .
East Greenville,	12,340	211,415	634 46	109,710	120	109,830	329 49	. . . . .
Greenlane,	5,385	91,795	275 55	23,370	. . . . .	23,370	70 11	. . . . .
Hatboro',	22,550	433,810	1,301 99	121,310	400	121,710	365 13	. . . . .
Jenkintown,	49,375	824,635	2,474 05	168,350	570	168,920	506 76	. . . . .
Lansdale,	51,200	656,210	1,968 96	131,400	600	132,000	396 00	. . . . .
Norristown, First ward,	68,150	1,083,130	3,251 32	130,600	150	130,750	392 25	. . . . .
Do. Second ward,	70,600	1,061,180	3,185 15	597,430	1,000	598,430	1,795 29	. . . . .
Do. Third ward,	75,315	1,473,445	4,421 62	789,400	3,010	792,410	2,377 23	. . . . .
Do. Fourth ward,	85,725	1,402,215	4,207 74	653,170	1,400	654,570	1,963 71	. . . . .
Do. Fifth ward,	84,350	1,068,055	3,205 48	291,530	. . . . .	291,530	883 59	. . . . .
Do. Sixth ward,	35,275	335,765	1,007 87	122,540	. . . . .	122,540	367 62	. . . . .
Do. Seventh ward,	68,835	1,019,130	3,059 04	209,640	. . . . .	209,640	628 92	. . . . .
North Wales,	30,375	420,550	1,262 21	91,710	. . . . .	91,710	275 13	. . . . .
Pottstown, East ward,	80,710	759,725	2,280 54	146,020	480	146,500	439 50	. . . . .
Do. Second ward,	47,610	698,425	2,096 01	387,960	600	388,560	1,165 68	. . . . .
Do. Third ward,	37,885	510,745	1,532 70	92,560	100	92,660	277 98	. . . . .
Do. West ward,	54,520	711,685	2,135 69	344,370	1,690	346,060	1,038 18	. . . . .
Royersford,	48,175	465,095	1,395 53	113,710	150	113,860	341 58	. . . . .
West Conshohocken,	49,700	720,085	2,160 54	85,010	. . . . .	85,010	255 03	. . . . .
Cheltenham,	140,550	2,988,010	8,964 11	708,390	200	708,590	2,125 77	. . . . .
Douglass,	32,375	958,170	2,875 66	121,200	. . . . .	121,200	363 60	. . . . .
Franconia,	53,525	1,460,945	4,384 15	502,000	370	502,370	1,507 11	. . . . .
Frederick,	25,700	820,635	2,463 08	277,610	. . . . .	277,610	832 83	. . . . .
Gwynnedd,	49,200	1,788,015	5,364 74	393,650	220	393,870	1,181 61	. . . . .

Hatfield,	34,050	1,079,950	3,240 58	229,200	. . . . .	229,200	687 60	. . . . .	. . . . .	. . . . .
Horsham,	20,250	1,489,030	4,467 46	299 570	100	299,670	899 01	. . . . .	. . . . .	. . . . .
Limerick,	42,650	1,476,500	4,430 76	323,290	. . . . .	323,290	969 87	. . . . .	. . . . .	. . . . .
Lower Merion,	215,420	5,449,055	16,350 56	1,489,360	1,150	1 490,510	4,471 53	. . . . .	. . . . .	. . . . .
Lower Providence,	34,910	1,278,730	3,836 64	177,990	. . . . .	177,990	533 97	. . . . .	. . . . .	. . . . .
Lower Salford,	27,965	1,174,930	3,525 58	493,200	. . . . .	493,200	1,479 60	. . . . .	. . . . .	. . . . .
Marlborough,	19,745	375,110	1,125 81	53,370	. . . . .	53,370	160 11	. . . . .	. . . . .	. . . . .
Montgomery,	18,030	783,110	2,349 57	53,790	. . . . .	53,790	161 37	. . . . .	. . . . .	. . . . .
Moreland,	38,145	1,801,900	5,405 97	248,190	20	208,210	624 63	. . . . .	. . . . .	. . . . .
Norriton,	24,415	1,176,565	3,530 26	142,120	. . . . .	142,120	426 36	. . . . .	. . . . .	. . . . .
New Hanover,	19,775	965,465	2,897 55	206,390	. . . . .	206,390	619 17	. . . . .	. . . . .	. . . . .
Perkiomen,	22,925	693,275	2,080 06	291,360	. . . . .	291,360	874 08	. . . . .	. . . . .	. . . . .
Plymouth,	45,700	1,187,185	3,562 02	105,170	. . . . .	105,170	315 51	. . . . .	. . . . .	. . . . .
Pottsgrove,	151,520	2,092,915	6,281 93	364,380	. . . . .	364,380	1,093 14	. . . . .	. . . . .	. . . . .
Skippack,	35,330	1,607,505	4,822 59	194,950	. . . . .	194,950	584 85	. . . . .	. . . . .	. . . . .
Towamencin,	19,615	1,080,230	3,241 18	385,950	. . . . .	385,950	1,157 85	. . . . .	. . . . .	. . . . .
Upper Dublin,	17,750	916,220	2,748 97	227,780	. . . . .	227,780	683 34	. . . . .	. . . . .	. . . . .
Upper Hanover,	57,100	1,964,525	5,894 12	302,620	300	302,920	908 76	. . . . .	. . . . .	. . . . .
Upper Merion,	45,265	1,374,600	4,124 87	468,370	. . . . .	468,370	1,405 11	. . . . .	. . . . .	. . . . .
Upper Providence,	65,675	1,912,050	5,736 66	141,780	. . . . .	141,780	425 34	. . . . .	. . . . .	. . . . .
Upper Salford,	79,910	2,308,130	6,925 33	536,260	120	536,380	1,609 14	. . . . .	. . . . .	. . . . .
Whitpain,	84,575	898,825	2,697 16	200,170	. . . . .	200,170	600 51	. . . . .	. . . . .	. . . . .
Worcester,	29,350	1,352,000	4,056 51	383,930	. . . . .	383,930	1,151 79	. . . . .	. . . . .	. . . . .
Whitemarsh,	28,250	1,469,980	4,410 71	246,550	. . . . .	246,550	739 65	. . . . .	. . . . .	. . . . .
	91,350	2,393,475	7,181 20	627,040	. . . . .	627,040	1,881 12	. . . . .	. . . . .	. . . . .
	$2,764,415	$66,284,710	$198,854 13	$15,452,870	$13,670	$15,466,540	$46,399 62	$79,200 00		

Sworn and subscribed before me this 2d day of July, A. D. 1887.

JOHN W. SCHALL,
Justice of the Peace.

ATTEST:
EDWARD ELSENHAUS,
Clerk.

JAMES BURNETT,
HIRAM BUNDAN,
THOMAS McCULLY,
County Commissioners.

MONTOUR COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Montour, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Anthony township,	321	12,114	2,753	$142,717	$2,000	$140,717	317	$8,093	362	$3,605
Cooper township,	114	2,944	1,028	67,514	800	67,714	108	2,400	106	1,030
Danville borough, First ward,	667	42	.....	399,121	98,000	301,121	91	3,272	35	348
Do. Second ward,	497	193	.....	128,695	1,525	127,170	68	1,595	23	189
Do. Third ward,	707	.....	.....	351,482	13,950	337,532	113	2,940	21	370
Do. Fourth ward,	545	33	.....	106,905	13,050	93,855	13	436	20	242
Derry township,	245	7,581	1,714	145,964	1,300	144,664	260	8,093	292	2,920
Liberty township,	381	12,241	2,494	195,145	14,000	181,145	368	9,455	372	337
Limestone township,	226	7,429	143	268,149	1,300	266,849	269	8,537	292	2,875
Mahoning township,	425	2,707	1,573	371,342	265,900	105,442	114	3,941	144	1,596
Mayberry township,	55	2,990	994	49,224	1,175	48,049	70	1,350	63	630
Valley township,	269	7,103	2,306	160,386	7,000	153,386	195	4,130	251	2,520
Washingtonville borough,	80	15	.....	20,065	1,600	18,465	26	920	20	200
West Hemlock township,	118	3,825	1,051	46,186	1,650	44,536	88	1,787	106	953
	4,650	59,222	14,059	$2,452,895	$423,250	$2,029,645	2,100	$56,919	2,107	$20,856

MONTOUR COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of five mills on the dollar.	Aggregate amount of county tax assessed at the rate of five mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Anthony township,	$3,390	$155,805	$779 03	$32,633	$20	$32,653	$97 96	. . . . .
Cooper township,	910	71,054	355 27	19,753	. . . . .	19,753	59 25	. . . . .
Danville borough, First ward,	20,635	325,376	1,626 88	168,682	444	169,126	507 38	. . . . .
Do. Second ward,	10,912	139,866	699 33	11,088	. . . . .	11,088	33 26	. . . . .
Do. Third ward,	13,925	359,767	1,798 83	295,352	. . . . .	295,352	886 06	. . . . .
Do. Fourth ward,	12,243	106,776	533 88	17,989	. . . . .	17,989	53 97	. . . . .
Derry township,	2,955	158,632	793 16	45,386	. . . . .	45,386	136 16	. . . . .
Liberty township,	3,670	197,648	988 24	38,751	. . . . .	38,751	116 25	. . . . .
Limestone township,	2,970	231,231	1,406 16	47,974	. . . . .	47,974	143 92	. . . . .
Mahoning township,	9,514	120,493	602 46	39,834	. . . . .	39,834	119 50	. . . . .
Mayberry township,	290	50,319	251 59	14,854	. . . . .	14,854	44 56	. . . . .
Valley township,	3,485	163,541	817 71	33,409	. . . . .	33,409	100 23	. . . . .
Washingtonville borough,	2,045	21,630	108 15	12,217	. . . . .	12,217	36 65	. . . . .
West Hemlock township,	635	47,861	239 30	5,372	. . . . .	5,372	16 12	. . . . .
	$92,579	$2,199,999	$10,999 99	$783,294	$464	$783,758	$2,351 27	. . . . .

Sworn and subscribed before me this 16th day of July, A. D. 1887.

WILSON M. GEARHART,
Prothonotary.

ATTEST:
JOHN C. PEIFER,
Clerk.

ISAAC AMERMAN,
GEO. W. ASKIN,
FRANK G. BLEE,
County Commissioners.

NORTHAMPTON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Northampton, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Allen township,	873			$1,109,670	$137,700	$971,970	290	$18,815	424	$13,610
Bangor borough,	759			673,575	30,000	643,575	105	6,250	15	330
Bath borough,	285			331,655	31,600	300,055	61	4,525	22	580
Bethlehem, First ward,	490			833,732	116,000	722,732	78	8,420	2	60
Do. Second ward,	682			1,279,540	69,000	1,210,540	136	13,370	13	409
Do. Third ward,	446			360,895	2,400	358,495	30	1,900	3	65
Do. Fourth ward,	574			397,565	28,200	369,365	11	930	3	75
Bethlehem township,	885			1,844,359	13,300	1,831,059	656	50,965	721	19,951
Bushkill township,	724			665,148	27,000	638,148	314	22,350	493	12,433
Chapman Quarries,	124			149,500	2,500	147,000	13	1,275	8	215
Easton, First ward,	740			2,012,795	414,750	1,598,045	178	14,775	3	90
Do. Second ward,	716			2,230,400	395,000	1,835,400	138	13,695	4	150
Do. Third ward,	600			740,120	139,650	600,470	111	8,280	14	350
Do. Fourth ward,	635			813,620	55,000	758,620	57	6,125	10	260
Do. Fifth ward,	534			887,675	42,500	845,175	61	6,460	1	35
Do. Sixth ward,	818			841,373	47,900	796,473	49	4,685	2	100
Do. Seventh ward,	891			845,417	49,240	796,177	85	4,930	8	245
East Allen township,	411			1,003,128	8,000	995,128	373	25,806	450	10,439
East Bangor borough,	227			209,570	4,500	205,070	24	1,650	14	350
Forks township,	446			1,066,383	19,300	1,047,083	359	30,331	475	12,278
Freemansburg borough,	220			167,912	14,400	153,512	40	2,631	2	63
Glendon borough,	309			699,835	14,000	685,835	72	6,085	19	510
Hellertown borough,	236			289,025	14,800	274,225	68	4,815	17	550
Hanover township,	187			495,425	2,400	493,025	200	13,950	224	6,135
Lehigh township,	1,189			1,192,849	[48,500	1,144,349	549	40,830	748	18,700
Lower Mt. Bethel township,	557			1,126,490	16,900	1.109,590	435	31,465	543	11,235

Lower Nazareth township,	367	. . . . .	. . . . .	1,091,125	10,000	1,081,125	413	28,563	437	11,087
Lower Saucon township,	2,048	. . . . .	. . . . .	9,563,889	6,830,500	2,725,389	756	60,815	1,088	31,911
Moore township,	979	. . . . .	. . . . .	1,103,145	28,000	1,075,145	500	37,225	873	22,630
Nazareth borough,	395	. . . . .	. . . . .	530,725	37,500	493,225	90	6 830	49	1,395
Palmer township,	173	. . . . .	. . . . .	1,407,070	800	1,406,270	420	35,835	466	13,835
Plainfield township,	845	. . . . .	. . . . .	1,097,594	18,100	1,079,494	422	29,850	553	14,858
Pen Argyl borough,	533	. . . . .	. . . . .	405,587	14,500	391,087	47	2,305	5	125
Portland borough,	245	. . . . .	. . . . .	235,247	19,000	216,247	31	1,725	13	375
South Bethlehem, First ward,	715	. . . . .	. . . . .	955,775	77,150	878,625	107	8,540	8	305
Do. Second ward,	938	. . . . .	. . . . .	797,925	84,800	713,125	65	4,585	3	70
Do. Third ward,	465	. . . . .	. . . . .	1,369,268	8,000	1,361,268	47	4,600	. . . .	. . . . .
South Easton, First ward,	633	. . . . .	. . . . .	410,708	25,000	385,708	23	1,930	8	185
Second ward,	753	. . . . .	. . . . .	795,770	21,200	774,570	62	7,125	12	510
Do. Third ward,	451	. . . . .	. . . . .	487,650	22,000	465,650	15	1,810	1	25
Upper Mt. Bethel township,	1,077	. . . . .	. . . . .	1,479,887	14,800	1,465,087	631	43,910	1,016	22,870
Upper Nazareth township,	221	. . . . .	. . . . .	633,318	52,500	580,818	192	15,750	275	7,265
Washington township,	833	. . . . .	. . . . .	851,935	20,400	831,535	311	18,555	391	10,522
Williams township,	956	. . . . .	. . . . .	1,235,846	35,000	1,200,846	576	41,490	584	16,240
	27,845	. . . . .	. . . . .	$46,730,125	$9,073,799	$37,656,335	9,201	$698,806	10,050	$263,419

NORTHAMPTON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of two and four-fifth mills on the dollar.	Aggregate amount of county tax assessed at the rate of two and four-fifth mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allen township,	$72,925	$1,077,320	$3,016 50	$97,074	. . . . .	$97,074	$291 22	. . . . .
Bangor borough,	119,275	769,530	2,154 68	89,831	115	89,946	269 83	. . . . .
Bath borough,	44,700	349,360	979 61	90,285	400	90,685	272 06	. . . . .
Bethlehem, First ward,	85,900	817,112	2,287 91	362,350	600	362,950	1,088 85	. . . . .
Do. Second ward,	136,105	1,360,424	3,809 19	572,852	3,740	576,592	1,729 78	. . . . .
Do. Third ward,	61,375	421,835	1,181 14	36,910	. . . . .	36,910	110 73	. . . . .
Do. Fourth ward,	35,280	405,650	1,135 82	30,418	. . . . .	30,418	91 25	. . . . .
Bethlehem township,	61,925	1,966,900	5,507 32	218,811	. . . . .	218,811	656 43	. . . . .
Bushkill township,	37,695	710,626	1,989 75	62,356	. . . . .	62,356	187 07	. . . . .
Chapman Quarries,	22,725	171,215	479 40	24,602	. . . . .	24,602	73 81	. . . . .
Easton, First ward,	118,125	1,731,035	4,846 90	339,175	. . . . .	339,175	1,017 53	. . . . .
Do. Second ward,	154,810	2,003,455	5,609 67	655,923	3,070	658,993	1,976 98	. . . . .
Do. Third ward,	91,625	700,725	1,962 03	203,977	. . . . .	203,977	611 93	. . . . .
Do. Fourth ward,	89,775	854,780	2,393 38	254,104	700	254,804	764 41	. . . . .
Do. Fifth ward,	101,925	953,595	2,670 07	244,688	100	244,788	734 36	. . . . .
Do. Sixth ward,	125,585	926,813	2,595 16	266,997	. . . . .	266,997	800 99	. . . . .
Do. Seventh ward,	120,725	922,077	2,581 82	118,146	. . . . .	118,146	354 44	. . . . .
East Allen township,	25,375	1,057,248	2,960 29	117,216	. . . . .	117,216	351 65	. . . . .
East Bangor borough,	33,850	240,920	674 58	6,200	. . . . .	6,200	18 60	. . . . .
Forks township,	33,625	1,123,322	3,145 30	157,826	. . . . .	157,826	473 48	. . . . .
Freemansburg borough,	29,075	185,284	518 80	41,927	. . . . .	41,927	125 78	. . . . .
Glendon borough,	38,160	730,590	2,045 65	7,904	. . . . .	7,904	23 71	. . . . .
Hellertown borough,	40,835	320,425	897 19	82,694	. . . . .	82,694	248 08	. . . . .
Hanover township,	10,150	523,260	1,465 13	56,061	. . . . .	56,061	168 18	. . . . .
Lehigh township,	116,850	1,320,729	3,698 04	188,364	40	188,404	565 21	. . . . .
Lower Mt. Bethel township,	82,675	1,184,965	3,317 90	216,399	. . . . .	216,399	649 20	. . . . .
Lower Nazareth township,	24,660	1,145,435	3,207 22	149,758	. . . . .	149,758	449 27	. . . . .
Lower Saucon township,	206,200	3,024,315	8,468 08	475,548	. . . . .	475,548	1,426 64	. . . . .
Moore township,	62,025	1,197,025	3,351 67	105,593	. . . . .	105,593	316 78	. . . . .
Nazareth borough,	56,325	557,775	1,561 77	261,076	75	261,151	783 45	. . . . .
Palmer township,	81,995	1,537,925	4,306 19	270,438	. . . . .	270,438	811 31	. . . . .
Plainfield township,	69,100	1,193,302	3,341 25	190,611	. . . . .	190,611	571 83	. . . . .

Pen Argyl borough,	81,250	474,767	1,329 35	85,670	. . . . .	85,670	257 01	. . . . .
Portland borough,	34,300	252,647	707 41	19,794	475	20,269	60 80	. . . . .
South Bethlehem, First ward,	102,800	990,270	2,772 76	158,775	. . . . .	158,775	476 33	. . . . .
Do. Second ward,	112,425	830,205	2,324 57	46,054	250	46,304	138 91	. . . . .
Do. Third ward,	43,800	1,409,668	3,947 07	2,625	. . . . .	2,625	7 88	. . . . .
South Easton, First ward,	66,825	454,668	1,273 07	16,339	. . . . .	16,339	49 02	. . . . .
Do. Second ward,	96,175	878,380	2,459 46	86,109	1,050	87,159	261 48	. . . . .
Do. Third ward,	56,575	523,590	1,466 05	7,285	. . . . .	7,285	21 86	. . . . .
Upper Mt. Bethel township,	77,900	1,609,767	4,507 35	282,272	. . . . .	282,272	846 82	. . . . .
Upper Nazareth township,	14,525	618,358	1,731 40	58,228	110	58,368	175 01	. . . . .
Washington township,	59,825	920,437	2,577 22	78,904	. . . . .	78,904	236 71	. . . . .
Williams township,	77,805	1,339,381	3,750 27	110,171	. . . . .	110,171	330 51	. . . . .
	$3,169,080	$41,787,610	$117,005 39	$6,948,340	$10,725	$6,959,065	$20,877 19	. . . . .

Sworn and subscribed beforo me this 22d day of July, A. D. 1887.

CHAS. A. MORRISON,
Prothonotary.

ATTEST:

CHAS. BAUER,
Clerk.

REUBEN P. FEHNEL,
EDWARD LERCH,
TILGHMAN H. WOLF,
County Commissioners.

NORTHUMBERLAND COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Northumberland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Augusta, Lower, township,	314	8,698	783	$116,192	$4,600	$111,592	167	$3,200	179	$1,815
Do. Upper, township,	747	8,872	2,757	275,294	18,600	256,694	268	6,605	317	4,760
Cameron township,	293	3,346	4,528	193,834	3,200	190,634	161	7,080	121	1,628
Chillisquaque township,	551	8,512	1,011	356,833	22,900	333,933	414	18,125	410	4,908
Coal township,	1,664	10,727	1,915	845,179	26,800	818,379	582	28,555	72	375
Delaware township,	657	16,637	439	476,760	17,730	459,030	540	19,744	577	6,290
Jackson township,	292	5,417	1,885	169,704	11,930	157,774	163	6,435	197	1,990
Jordan township,	329	6,585	2,696	160,830	6,200	154,630	193	6,175	246	3,477
Lewis township,	382	12,227	2,251	334,790	6,900	327,890	396	11,887	452	4,550
Mahanoy, Little, township,	96	2,141	2,293	41,916	1,100	40,816	79	2,481	80	800
Do. Upper, township,	261	9,280	2,839	134,265	3,425	130,840	241	8,412	206	2,441
Do. Lower, township,	558	10,559	2,172	232,467	2,795	229,672	232	11,013	279	3,992
Mt. Carmel township,	637	9,239	.....	654,632	4,950	649,682	417	19,675	104	1,720
Mt. Carmel borough, North ward,	830	.....	.....	149,523	16,250	133,273	72	2,555	74	1,072
Do. do. South ward,	725	.....	.....	149,024	3,500	145,524	76	3,030	97	1,760
Milton borough, North ward,	501	.....	.....	307,335	82,100	225,235	70	3,310	22	355
Do. South ward,	545	.....	.....	160,930	39,600	121,330	33	1,350	8	265
McEwensville borough,	141	111	.....	48,687	15,500	33,187	23	745	22	214
Northumberland borough,	878	477	.....	271,279	35,700	235,579	91	4,604	68	1,121
Point township,	266	8,914	4,011	272,905	3,050	269,855	275	9,212	333	3,070
Ralpho township,	305	8,545	2,073	145,424	7,515	137,909	254	7,240	209	2,663
Rockefeller township,	333	10,088	2,597	172,664	10,000	162,664	269	7,576	257	2,528
Rush township,	444	12,654	3,117	347,730	111,000	236,730	353	8,345	361	3,670
Riverside borough,	190	189	10	39,410	6,000	33,410	24	753	27	382
Shamokin township,	376	11,338	5,567	188,005	7,325	180,680	242	11,710	263	3,630
Shamokin borough, First ward,	987	.....	.....	269,724	10,000	259,724	53	2,055	16	165

Shamokin borough, Second ward,	931	. . . . .	. . . . .	220,662	50,300	170,362	80	2,320	12	120
Do. Third ward,	669	. . . . .	. . . . .	158,010	20,500	137,540	147	3,845	44	450
Do. Fourth ward,	853	. . . . .	. . . . .	131,328	3,700	127,628	108	3,102	37	342
Sunbury borough, First ward,	218	10	. . . . .	216,510	81,800	131,710	44	2,810	17	410
Do. Second ward,	424	3	. . . . .	170,054	4,700	165,354	42	1,515	7	62
Do. Third ward,	443	69	. . . . .	79,620	3,500	76,120	20	900	10	240
Do. Fourth ward,	313	91	. . . . .	74,426	4,980	69,446	11	370	12	164
Do. Fifth ward,	261	150	. . . . .	81,439	1,000	80,439	15	455	18	377
Snydertown borough,	76	1,738	417	41,130	4,100	37,030	50	1,660	39	438
Turbutville borough,	156	362	30	81,225	17,500	63,775	53	2,195	55	620
Turbut township,	1,073	8,435	155	490,939	12,625	478,314	370	11,553	455	4,886
Watsontown borough,	635	180	. . . . .	242,898	56,300	186,598	101	3,664	28	349
Washington township,	225	7,682	2,705	112,320	4,500	107,820	205	6,612	232	2,710
Zerbe township,	482	2,296	. . . . .	314,905	14,250	300,655	80	2,135	53	550
	20,139	135,525	46,314	$8,930,882	$738,425	$8,172,457	7,014	$255,098	6,016	$71,359

NORTHUMBERLAND COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Augusta, Lower, township,	$3,175	$119,782	$718 69	$125,831	. . . . .	$125,831	$377 49	. . . . .
Do. Upper township,	15,625	283,684	1,702 10	167,692	. . . . .	167,692	503 07	. . . . .
Cameron township,	3,875	203,217	1,219 30	17,845	. . . . .	17,845	53 54	. . . . .
Chillisquaque township,	8,660	365,626	2,193 75	172,580	. . . . .	172,580	517 74	. . . . .
Coal township,	37,650	884,959	5,309 75	12,588	. . . . .	12,588	37 76	. . . . .
Delaware township,	8,750	493,814	2,962 88	115,245	. . . . .	115,245	345 73	. . . . .
Jackson township,	6,250	172,449	1,034 69	130,852	. . . . .	130,852	392 56	. . . . .
Jordan township,	3,090	167,372	1,004 23	57,296	. . . . .	57,296	171 89	. . . . .
Lewis township,	2,800	347,127	2,082 76	38,148	. . . . .	38,148	114 44	. . . . .
Mahanoy, Little, township,	910	45,007	270 04	16,522	. . . . .	16,522	49 57	. . . . .
Do. Upper, township,	3,100	144,793	868 75	30,239	. . . . .	30,239	90 72	. . . . .
Do. Lower, township,	11,850	256,527	1,539 16	119,803	. . . . .	119,803	359 41	. . . . .
Mt. Carmel township,	17,600	688,677	4,132 06	3,734	. . . . .	3,734	11 20	. . . . .
Mt. Carmel borough, North ward,	23,400	160,300	961 80	43,727	$75	48,802	131 40	. . . . .
Do. do. South ward,	25,600	175,914	1,055 48	72,762	500	73,262	219 78	. . . . .
Milton borough, North ward,	13,460	247,390	1,484 34	339,654	870	340,524	1,021 57	. . . . .
Do. South ward,	13,990	136,935	821 61	41,519	. . . . .	41,519	124 56	. . . . .
McEwensville borough,	3,125	37,271	223 63	39,348	. . . . .	39,348	118 04	. . . . .
Northumberland borough,	25,600	266,904	1,601 42	123,415	350	123,765	371 29	. . . . .
Point township,	2,675	284,342	1,709 05	16,550	. . . . .	16,550	49 65	. . . . .
Ralpho township,	4,685	152,497	914 98	75,532	. . . . .	75,532	226 60	. . . . .
Rockefeller township,	3,200	175,968	1,055 81	57,059	. . . . .	57,059	171 18	. . . . .
Rush township,	4,820	253,565	1,521 39	95,921	. . . . .	95,921	287 76	. . . . .
Riverside borough,	2,350	37,395	224 37	6,850	. . . . .	6,850	20 55	. . . . .
Shamokin township,	4,635	200,655	1,203 93	39,436	. . . . .	39,436	118 31	. . . . .
Shamokin borough, First ward,	27,110	289,054	1,734 32	208,994	240	209,234	627 70	. . . . .
Do. Second ward,	21,285	197,087	1,182 52	56,037	340	56,377	169 13	. . . . .
Do. Third ward,	18,900	160,735	964 41	73,213	285	73,498	220 49	. . . . .
Do. Fourth ward,	21,075	152,147	912 88	46,503	. . . . .	46,503	139 51	. . . . .
Sunbury borough, First ward,	9,475	147,435	884 61	808,894	. . . . .	808,894	2,426 68	. . . . .
Do. Second ward,	15,875	182,806	1,096 83	74,535	240	74,775	224 32	. . . . .
Do. Third ward,	10,825	88,035	528 51	59,034	. . . . .	59,034	177 10	. . . . .

Sunbury borough, Fourth ward,	8,885	78,865	473 19	18,640	125	18,765	56 29	.....
Do. Fifth ward,	4,625	85,896	515 37	3,186	.....	3,186	9 56	.....
Snydertown borough,	1,735	40,863	245 17	23,979	.....	23,979	71 93	.....
Turbutville borough,	4,870	71,460	428 76	46,690	.....	46,690	140 07	.....
Turbut township,	25,680	519,833	3,119 00	181,277	15	181,292	543 88	.....
Watsontown borough,	16,575	207,186	1,243 11	143,430	920	144,350	433 05	.....
Washington township,	2,025	119,167	715 00	55,108	.....	55,108	165 32	.....
Zerbe township,	9,950	318,290	1,879 74	23,156	.....	23,156	69 47	.....
	$457,665	$8,956,579	$53,739 39	$3,782,824	$3,960	$3,786,784	$11,360 30	.....

Sworn and subscribed before me this 10th day of August, A. D. 1887.

GEO. H. NEFF,
Notary Public.

ATTEST:
JONA. B. WAGNER,
Clerk.

A. M. SNYDER,
THOS. L. KARCHNER,
M. KELLAGHER,
County Commissioners.

PERRY COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Perry, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.*	Timber land—Acres.*	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Blain,	160	. . . . .	. . . . .	$13,559	$3,300	$10,259	30	$1,370	32	$165
Bloomfield,	231	. . . . .	. . . . .	145,060	45,000	100,060	53	2,760	32	515
Buffalo,	230	. . . . .	. . . . .	105,884	2,000	103,884	136	6,200	127	2,259
Carroll,	432	. . . . .	. . . . .	169,815	11,000	158,815	316	11,525	312	4,423
Centre,	378	. . . . .	. . . . .	203,627	4,350	199,277	237	9,128	267	3,707
Duncannon,	367	. . . . .	. . . . .	132,255	7,750	124,505	25	875	12	189
Greenwood,	308	. . . . .	. . . . .	232,595	10,950	221,645	267	9,979	235	3,117
Howe,	105	. . . . .	. . . . .	40,146	1,500	38,646	71	1,859	72	966
Jackson,	291	. . . . .	. . . . .	171,583	3,000	168,583	204	7,512	208	2,735
Juniata,	258	. . . . .	. . . . .	143,988	6,200	137,788	194	5,775	206	2,338
Landisburg,	136	. . . . .	. . . . .	40,582	3,600	36,982	22	785	13	185
Liverpool borough,	267	. . . . .	. . . . .	87,957	18,500	69,457	135	6,694	33	648
Liverpool township,	279	. . . . .	. . . . .	191,617	5,100	186,517	198	10,024	178	2,276
Madison,	290	. . . . .	. . . . .	220,611	7,500	213,111	207	8,425	203	2,843
Marysville,	418	. . . . .	. . . . .	132,271	24,700	107,571	33	1,720	45	612
Miller,	116	. . . . .	. . . . .	50,373	2,600	47,773	63	1,789	66	866
Millerstown,	194	. . . . .	. . . . .	82,871	6,000	76,871	49	1,630	18	262
New Buffalo,	84	. . . . .	. . . . .	21,165	2,050	19,115	22	1,405	15	230
Newport,	456	. . . . .	. . . . .	222,800	26,000	196,810	73	2,165	14	218
Oliver,	306	. . . . .	. . . . .	114,054	2,300	111,754	128	4,340	101	1,293
Penn,	629	. . . . .	. . . . .	309,998	8,500	301,498	202	7,436	248	3,959
Rye,	228	. . . . .	. . . . .	112,619	2,900	109,719	159	6,059	190	2,639
Sandy Hill,	229	. . . . .	. . . . .	171,058	6,300	164,758	194	8,318	186	2,587
Saville,	492	. . . . .	. . . . .	285,756	26,000	259,756	283	10,776	300	3,866
Spring,	459	. . . . .	. . . . .	348,736	34,800	313,936	310	12,111	331	5,247

Toboyne,	285	. . . . .	. . . . .	82,618	3,268	79,350	153	3,955	180	2,070
Tuscarora,	275	. . . . .	. . . . .	126,250	12,600	113,650	168	6,284	167	2,498
Tyrone,	434	. . . . .	. . . . .	336,046	62,500	273,546	297	10,514	255	3,366
Watts,	160	. . . . .	. . . . .	72,612	1,900	70,742	84	3,385	116	1,008
Wheatfield,	243	. . . . .	. . . . .	119,632	4,800	114,832	167	5,282	204	2,137
	8,670	. . . . .	. . . . .	$4,518,178	$356,968	$1,161,210	4,480	$170,170	4,356	$59,579

* Cannot give the acreage, as the assessment in that particular is incomplete.

PERRY COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar.	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Blain,	$3,820	$15,914	$321 40	$15,997		$15,997	$137 99	
Bloomfield,	12,210	115,575	809 03	157,810	$600	158,440	475 32	
Buffalo,	3,835	116,178	813 25	17,268	30	17,298	51 89	
Carroll,	8,590	183,353	1,283 47	44,977		44,977	134 93	
Centre,	6,695	218,807	1,531 65	25,686		25,686	77 06	
Duncannon,	16,650	142,219	995 53	51,165		51,165	153 50	
Greenwood,	5,398	240,139	1,680 97	35,518		35,518	106 55	
Howe,	2,340	43,811	306 68	8,054		8,054	24 16	
Jackson,	5,575	184,435	1,291 05	44,272		44,272	132 82	
Juniata,	2,340	148,241	1,037 69	43,126		43,126	129 38	
Landisburg,	4,307	42,259	295 81	35,879		35,879	107 64	
Liverpool borough,	10,870	87,669	613 68	34,560	175	34,735	104 21	
Liverpool township,	4,710	203,517	1,424 62	64,925		64,925	194 78	
Madison,	5,535	229,914	1,609 40	48,808		48,808	146 42	
Marysville,	16,605	126,508	885 55	23,791	200	23,991	71 98	
Miller,	2,720	53,148	372 03	2,651		2,651	7 95	
Millerstown,	8,815	87,578	613 01	32,567		32,567	97 70	
New Buffalo,	3,640	24,390	170 73	4,608		4,608	13 82	
Newport,	23,615	222,838	1,559 86	137,791	512	138,303	414 91	
Oliver,	7,873	125,265	876 85	14,366		14,366	43 10	
Penn,	21,540	334,493	2,341 03	68,267		68,267	206 30	
Rye,	5,635	124,052	868 36	14,199		14,199	42 60	
Sandy Hill,	4,445	180,188	1,260 97	17,838		17,838	53 51	
Saville,	10,765	285,163	1,996 14	35,968		36,163	108 49	
Spring,	10,475	341,769	2,392 38	51,455	150	57,605	172 82	

Toboyne,	3,720	89,095	623 67	15,185	. . . . .	15,185	45 56	. . . . .
Tuscarora,	4,765	127,187	890 31	10,123	. . . . .	10,123	30 37	. . . . .
Tyrone,	10,935	298,391	2,088 74	147,348	. . . . .	147,348	442 04	. . . . .
Watts,	2,770	77,905	545 34	6,161	. . . . .	6,161	18 48	. . . . .
Wheatfield,	3,245	125,496	878 47	19,254	. . . . .	19,254	57 76	. . . . .
	$234,428	$1,625,387	$32,377 70	$1,265,650	$1,862	$1,267,512	$3,802 54	$40,000

Sworn and subscribed before me this 4th day of July, A. D. 1887.

J. E. BONSALL,
Prothonotary.

ATTEST:
J. W. McKEE,
Clerk.

AARON SHREFFLER,
U. H. RUMBAUGH,
County Commissioners.

PHILADELPHIA COUNTY.

Tabular Statement for the year A. D. 1887, showing the wards in the City of Philadelphia, and the gross amount of taxes levied and assessed in the wards for city (which includes county) and State purposes, also the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth for all State and county purposes whatever, were valued and assessed, made and entered pursuant to the provisions in the acts of Assembly, 28th of February, 1835, 11th of June, 1840, 15th of May, 1841, &c., to wit:

WARDS.	Number of taxables as per the assessors lists as returned to the county commissioners.	REAL ESTATE AS PER RETURN MADE TO COUNCILS OF PHILADELPHIA, AUGUST 12, 1886.			Total real estate taxable, as per said return.	Real estate exempt.	Horses, mules and cattle, as per assessment books for the year 1887, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.
		City rate.	Surburban rate.	Farm rate.			
First ward,	11,705	$15,537,675	$895,240	$724,775	$17,157,690	$3,626,400	$98,425
Second ward,	6,928	11,185,150	.....	.....	11,185,150	1,132,100	22,330
Third ward,	4,253	6,661,100	.....	.....	6,661,100	805,300	7,720
Fourth ward,	4,449	7,621,885	.....	.....	7,621,885	411,500	13,065
Fifth ward,	4,966	25,455,835	.....	.....	25,455,835	4,413,200	25,805
Sixth ward,	2,569	37,637,463	.....	.....	37,637,463	2,023,000	63,735
Seventh ward,	7,787	20,153,700	.....	.....	20,153,700	2,154,000	92,895
Eighth ward,	4,813	45,114,600	.....	.....	45,114,600	4,238,700	132,045
Ninth ward,	3,227	39,070,579	.....	.....	39,070,579	19,244,000	120,726
Tenth ward,	6,069	21,757,838	.....	.....	21,757,838	3,444,800	80,120
Eleventh ward,	3,218	9,027,775	.....	.....	9,027,775	475,600	40,730
Twelfth ward,	3,542	8,604,800	.....	.....	8,604,800	426,300	52,330
Thirteenth ward,	4,814	13,189,300	.....	.....	13,189,300	517,500	39,480
Fourteenth ward,	5,753	14,020,550	.....	.....	14,020,550	1,803,800	56,995
Fifteenth ward,	12,116	33,846,090	.....	.....	33,846,090	8,546,000	207,215
Sixteenth ward,	4,208	7,902,000	.....	.....	7,902,000	376,000	48,295
Seventeenth ward,	4,751	7,135,900	.....	.....	7,135,900	170,500	50,490
Eighteenth ward,	8,185	11,026,050	.....	.....	11,026,050	470,200	110,135

Nineteenth ward,	12,091	21,513,825			21,513,825	1,427,600		143,475
Twentieth ward,	11,580	27,759,500			27,759,500	1,677,000		127,925
Twenty-first ward,	5,436	4,894,430	3,070,695		8,902,900	1,0 8,944		77,530
Twenty-second ward,	8,604	13,546,200	10,177,985	937,775	26,747,410	1,907,520		242,057
Twenty-third ward,	7,872	5,350,750	4,660,590	8,023,225	14,603,865	2,706,880		216,885
Twenty-fourth ward,	18,648	26,339,550	4,281,875	4,593,025	32,773,825	8,085,730		334,762
Twenty-fifth ward,	11,042	13,138,335	6,112,850	2,152,400	21,729,172	1,068,925		129,425
Twenty-sixth ward,	10,457	15,279,845	1,566,620	2,477,957	18,691,610	1,717,400		85,395
Twenty-seventh ward,	5,800	16,955,775	3,955,975	1,845,205	23,071,850	4,616,700		92,830
Twenty-eighth ward,	12,080	25,819,235	5,222,055	2,160,100	32,016,190	1,731,850		242,845
Twenty-ninth ward,	11,876	30,359,000	260,000	974,900	30,619,000	8,789,900		172,075
Thirtieth ward,	7,809	11,822,350			11,822,350	1,742,000		35,710
Thirty-first ward,	7,987	11,240,625			11,240,625	571,000		131,650
	229,092	$558,967,710	$40,203,885	$18,888,292	$618,059,987	$91,356,319		$3,301,100

PHILADELPHIA COUNTY—Continued.

WARDS.	Money at interest, aggregate amount assessed to individuals, and to individuals and corporations in their capacity as trustees, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Aggregate amount of tax on money at interest, at the rate of three mills. (Subject as stated.)	Carriages to hire, as per assessment books for the year 1887, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.	Aggregate value of property taxable for State purposes at the rate of three mills on the dollar. (Subject as stated.)	Amount of State tax assessed at the rate of three mills on the dollar. (Subject as stated.)	Aggregate amount of State tax assessed, without deduction for corrections and allowances which have been made up to this time, or that may be made hereafter.
First ward,	$835,144 00	$2,505 43	$1,475	$862,594 00	$2,587 78	$2,786 33
Second ward,	282,915 00	848 75	2,200	291,515 00	874 55	926 70
Third ward,	171,552 10	514 66	1,040	183,152 00	549 46	620 96
Fourth ward,	98,311 00	294 93	4,200	111,661 00	334 98	336 48
Fifth ward,	3,835,580 58	11,506 74	1,975	3,874,305 53	11,622 92	11,745 47
Sixth ward,	34,466,792 36	103,400 38	700	34,502,092 36	103,506 28	103,600 18
Seventh ward,	12,624,056 91	37,872 17	5,750	13,393,109 94	40,179 33	42,135 23
Eighth ward,	25,809,792 63	77,429 38	8,375	27,300,942 63	81,902 83	85,087 78
Ninth ward,	7,131,223 00	21,393 68	13,645	7,140,723 00	22,322 17	23,254 12
Tenth ward,	6,786,821 31	20,360 46	5,700	7,188,561 34	21,565 68	22,936 38
Eleventh ward,	274,137 34	822 41	. . . . .	280,787 34	842 36	908 01
Twelfth ward,	2,561,629 00	7,684 89	2,750	2,684,654 00	8,053 96	8,565 06
Thirteenth ward,	2,998,469 00	8,995 41	12,600	3,169,744 00	9,509 23	10,123 13
Fourteenth ward,	1,071,482 00	3,214 47	11,025	1,195,357 00	3,586 07	4,101 22
Fifteenth ward,	6,690,324 03	20,070 97	5,850	7,379,874 03	22,139 62	21,763 44
Sixteenth ward,	1,040,205 00	3,120 62	4,400	1,070,105 00	3,210 32	3,378 22
Seventeenth ward,	306,096 00	918 29	2,950	323,776 00	971 33	1,223 73
Eighteenth ward,	939,363 57	2,818 10	5,250	974,843 57	2,924 53	3,347 23
Nineteenth ward,	686,625 88	2,059 88	4,950	730,975 88	2,192 93	2,957 70
Twentieth ward,	3,528,656 99	10,585 97	19,225	3,910,291 99	11,730 87	13,742 92
Twenty-first ward,	1,462,612 85	4,387 93	. . . . .	1,522,067 85	4,566 20	5,084 33
Twenty-second ward,	8,574,348 17	25,723 04	11,405	9,250,289 17	27,750 87	30,877 19
Twenty-third ward,	1,647,933 20	4,943 80	5,830	1,716,913 20	5,150 74	5,614 40
Twenty-fourth ward,	3,354,956 32	10,064 87	6,500	3,632,366 32	10,897 10	12,320 65
Twenty-fifth ward,	316,852 00	950 56	1,400	337,177 00	1,011 53	1,250 73
Twenty-sixth ward,	257,214 10	771 64	700	298,364 10	895 09	1,105 54

Twenty-seventh ward,	4,736,681 90	14,210 04	6,100	5,121,371 90	17,364 11	16,725 21
Twenty-eighth ward,	2,986,852 67	8,960 62	1,100	3,316,442 92	9,949 33	12,122 83
Twenty-ninth ward,	5,245,747 56	15,737 24	2,125	5,723,161 56	17,169 48	19,241 18
Thirtieth ward,	136,866 13	410 59	900	153,311 13	459 93	629 83
Thirty-first ward,	459,147 00	1,377 44	4,475	479,272 00	1,437 82	1,742 07
	$141,318,449 56	$423,955 36	$154,555	$148,419,802 81	$445,259 40	$473,304 35

Statement of real and personal property subject to City tax (which includes all taxes levied for city and county purposes) for the year 1887, as per return made to Councils August 12, 1886:

Real Estate, City rate,	$558,967,710
Suburban rate,	40,203,885
Farm rate,	18,888,392
Total real estate,	$618,059,987
Personal property (furniture, horses, cattle, and pleasure carriages),	10,619,325
Total,	$628,679,312
Total city tax,	$11,207,925 69

DEPARTMENT OF CITY CONTROLLER,
PHILADELPHIA, *June 14th, 1887.*

JAMES W. SAYRE, ESQ., *Chief Clerk Board of Revision of Taxes:*

DEAR SIR: The funded debt of the city of Philadelphia, and the amount of outstanding warrants, on the 1st of June, 1887, was as folllows:

Funded debt,	$58,427,120 20
Outstanding warrants,	274,719 92
Total,	$58,701,840 12

Very truly yours,
O. C. BESBYSHELL,
Chief Clerk.

STATE OF PENNSYLVANIA, } *ss:*
City of Philadelphia, }

Board of revision of taxes, city and county of Philadelphia, being duly sworn or affirmed accordiug to law, do depose and say that the foregoiug return of property taxable in the said city and county is just and true, to the best of their knowledge and belief.

W. W. DOUGHERTY,
Notary Public.

PHILADELPHIA, *July 14, 1887.*

GEORGE W. FAIRMAN,
W. LOUGHLIN,
SIMON GRATZ.
Board of Revision of Taxes.

PIKE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Pike, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Blooming Grove township,	149	1,179	40,018	$71,081	$553	$70,528	81	$2,670	161	$2,087
Delaware township,	285	4,497	17,275	101,462	1,380	100,082	170	3,578	222	2,485
Dingman township,	227	2,900	26,074	75,486	480	75,006	144	2,674	224	2,310
Greene township,	384	2,646	21,770	96,6 9	304	96,315	163	3,466	385	4,567
Lackawaxen township,	496	1,927	36,502	107,936	16,800	91,136	150	3,045	217	2,310
Lehman township,	269	3,469	19,116	78,522	1,395	77,127	161	2,953	210	2,180
Milford borough,	316	159	32	101,624	14,220	90,404	71	1,495	10	100
Milford township,	81	1,039	5,979	30,196	800	29,396	47	1,055	79	790
Palmyra township,	204	1,897	21,599	83,287	1,700	81,587	110	3,798	173	2,050
Porter township,	24	114	38,827	28,117	310	27,807	14	310	24	280
Shohola township,	248	918	23,724	56,563	2,825	53,738	75	1,735	136	1,485
Westfall township,	560	2,330	15,754	131,516	550	130,966	110	2,250	118	1,215
	3,243	23,075	266,670	$965,409	$41,317	$924,092	1,296	$29,029	1,959	$21,859

PIKE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Blooming Grove township,	$4,925	$80,210	$641 68	$3,350 00	$150	$3,500 00	$10 50	. . . . .
Delaware township,	9,125	115,270	922 16	26,412 99	124	26,536 99	79 61	. . . . .
Dingman township,	7,287	87,277	698 21	14,591 57	. . . . .	14,591 57	43 78	. . . . .
Greene township,	13,778	118,126	945 01	11,212 78	. . . . .	11,212 78	33 64	. . . . .
Lackawaxen township,	18,966	115,457	923 65	23,551 58	. . . . .	23,551 58	70 66	. . . . .
Lehman township,	7,505	89,765	718 12	29,121 53	300	29,421 53	88 26	. . . . .
Milford borough,	10,375	102,374	818 99	83,257 24	1,200	84,457 24	253 37	. . . . .
Milford township,	2,340	33,581	268 66	9,613 80	. . . . .	9,613 80	28 84	. . . . .
Palmyra township,	8,460	95,895	767 16	31,762 74	. . . . .	31,762 74	95 28	. . . . .
Porter township,	750	29,147	233 18	521 33	. . . . .	521 33	1 56	. . . . .
Shohola township,	10,595	67,553	540 58	24,676 27	. . . . .	24,676 27	74 03	. . . . .
Westfall township,	15,078	149,509	1,196 07	34,082 75	200	34,282 75	102 85	. . . . .
	$109,184	$1,081,164	$8,673 47	$292,154 58	$1,974	$294,128 58	$882 38	. . . . .

Sworn and subscribed before me this 7th day of July, A. D. 1887.

GEORGE DAUMANN, JR.,
Commissioners' Clerk.

ATTEST:
GEORGE DAUMANN, JR.,
Clerk.

HENRY DEWITT,
JAS. S. GALE,
JAMES M. BENSLEY,
County Commissioners.

POTTER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Potter, made pursuant to the several acts of Assembly relating thereto.

Names of Assessment Districts.	Number of taxables.	Cleared land—Acres.*	Timber land—Acres *	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Abbott,	168	. . . . .	. . . . .	$90,857	$2,620	$88,237	131	$1,487	180	$1,363
Allegheny,	213	. . . . .	. . . . .	68,783	1,185	67,598	170	2,072	416	2,998
Bingham,	264	. . . . .	. . . . .	74,739	4,300	70,439	228	2,227	751	5,226
Clara,	86	. . . . .	. . . . .	30,604	2,300	28,304	61	856	114	889
Coudersport borough,	377	. . . . .	. . . . .	125,463	62,000	63,463	67	1,005	41	287
Eulalia,	263	. . . . .	. . . . .	121,075	5,200	115,875	128	2,116	214	1,664
Genesee,	267	. . . . .	. . . . .	56,236	2,000	54,236	86	3,4 9	364	2,792
Harrison,	520	. . . . .	. . . . .	97,210	9,600	87,610	879	6,050	892	6,560
Hebron,	280	. . . . .	. . . . .	59,180	450	58,730	169	3,005	348	2,515
Hector,	321	. . . . .	. . . . .	60,658	503	60,155	229	3,419	481	3,959
Homer,	84	. . . . .	. . . . .	41,950	600	41,350	56	1,037	103	851
Keating,	134	. . . . .	. . . . .	52,714	200	52,514	44	725	51	404
Lewisville borough,	194	. . . . .	. . . . .	32,604	12,200	20,404	91	1,337	89	625
Oswayo,	282	. . . . .	. . . . .	67,087	4,300	62,787	166	2,117	304	2,421
Pike,	309	. . . . .	. . . . .	56,347	400	55,947	162	2,575	141	1,194
Pleasant Valley,	69	. . . . .	. . . . .	29,788	1,600	28,188	46	706	109	858
Portage,	189	. . . . .	. . . . .	65,800	375	65,425	91	2,025	68	515
Roulet,	351	. . . . .	. . . . .	68,452	7,800	60,652	143	1,860	267	2,177
Sharon,	462	. . . . .	. . . . .	59,728	4,400	55,328	279	2,954	419	3,069

Stewardson,	73	. . . . .	. . . . .	110,495	. . . . .	110,495	42	1,050	48	299
Summit,	63	. . . . .	. . . . .	60,711	700	60,011	33	765	102	970
Sweden,	157	. . . . .	. . . . .	53,711	5,550	48,161	144	1,976	203	1,452
Sylvania,	181	. . . . .	. . . . .	45,408	. . . . .	45,408	67	1,440	124	1,203
Ulysses,	222	. . . . .	. . . . .	108,763	365	106,398	195	2,703	529	3,770
West Branch,	155	. . . . .	. . . . .	81,960	. . . . .	81,960	83	1,023	215	1,945
Wharton,	128	. . . . .	. . . . .	77,667	2,530	75,137	59	1,710	87	830
	5,812	. . . . .	. . . . .	$1,797,990	$131,178	$1,666,812	3,349	$51,689	6,655	$50,861

* The returns of our assessors as to number of acres of forest and improved lands are very imperfect and cannot be relied upon. In our report for 1886, we estimated the number of acres of forest at 426,240, and the number of acres of improvement at 47,360. It is estimated by those qualified to judge that our several tanneries and lumber establishments have consumed in the past year the timber on 20,000 acres in this county, without adding anything to the number of acres of improvement.

POTTER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of ten mills on the dollar.	Aggregate amount of county tax assessed at the rate of ten mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Abbott,	$10	$91,097	$910 97	$14,290			$42 87	
Allegheny,	20	72,683	726 83	11,027			33 08	
Bingham,	90	77,932	779 82	26,679			80 01	
Clara,	20	30,069	300 69	4,297			12 89	
Coudersport borough,	1,840	66,595	665 95	293,036			879 11	
Eulalia,	690	120,345	1,203 45	18,204			54 61	
Genesee,	250	60,727	607 27	13,542			40 63	
Harrison,	485	100,705	1,007 05	34 017			102 05	
Hebron,	120	64,370	643 70	29,893			89 68	
Hector,		67,533	675 33	9,791			29 37	
Homer,	100	43,338	433 38	434			1 30	
Keating,	570	54,213	542 13	3,872			11 62	
Lewisville borough,	320	22,686	226 86	31,090			102 27	
Oswayo,	100	67,425	674 25	16,926			50 78	
Pike,	1,415	61,131	611 31	14,933			44 80	
Pleasant Valley,	10	29,762	297 62	2,504			7 51	
Portage,	900	68,925	689 25	335			1 00	
Roulet,	520	65,209	652 09	17,896			53 69	
Sharon,	400	61,751	617 51	14,836			44 51	
Stewardson,	320	112,164	1,121 64	2,412			7 24	
Summit,	25	61,771	617 71	3,492			10 48	

Sweden,	110	51,699	516 99	9,884	. . . . .	. . . . .	29 65	. . . . .
Sylvania,	810	48,861	488 61	530	. . . . .	. . . . .	1 59	. . . . .
Ulysses,	110	114,931	1,149 81	56,513	. . . . .	. . . . .	169 63	. . . . .
West Branch,	20	84,928	849 28	2,285	. . . . .	. . . . .	6 85	. . . . .
Wharton,	875	78,542	785 42	5,393	. . . . .	. . . . .	16 19	. . . . .
	$10,130	$1,779,492	$17,794 92	$641,146	. . . . .	. . . . .	$1,923 44	$8,000

* One bond dated March 18, 1887, for $3,000, due five years from date; one bond dated May 4, 1887, for $5,000, due ten years from date.

Sworn and subscribed before me this 18th day of July, A. D. 1887.

ATTEST:

DAN. BAKER,
Clerk.

W. H. MATTESON,
G. C. LYON,
B. McGERRIS,
County Commissioners.

SCHUYLKILL COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Schuylkill, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Ashland borough,	1,963				$94,000	$1,051,525	288	$11,695	83	$1,660
Auburn borough,	241				9,500	120,180	27	1,615	28	560
Barry township,	291		2,747		3,500	193,497	191	6,620	200	4,000
Blythe township,	363		3,600		8,000	405,787	130	5,910	95	1,900
Branch township,	317		3,465		7,100	269,011	93	4,495	118	2,360
Butler township,	1,308		6,404		91,140	876,198	264	12,155	228	4,560
Brunswig, East, township,	458		1,216		5,200	400,762	356	15,180	439	8,780
Brunswig, West, township,	406		520		8,600	514,219	325	17,710	410	8,200
Cass township,	779		3,312		8,900	457,994	106	5,900	94	1,880
Cressona borough,	410				12,100	215,057	58	3,000	48	960
Delano township,	263		829		2,800	182,472	6	445	12	240
Eldred township,	360		3,811		9,000	251,317	230	13,930	211	4,220
Foster township,	135		8,908		1,000	158,265	83	4,100	24	480
Frailey township,	383		400		9,050	512,182	97	5,350	28	560
Frackville borough,	576				7,450	175,606	57	2,215	52	1,040
Gilberton borough,	1,029				17,000	500,540	185	10,505	29	580
Girardville borough,	978				33,900	306,165	86	3,940	33	660
Hegins township,	433		5,014		19,915	536,405	271	20,145	273	5,460
Hubley township,	234		722		2,500	221,396	162	7,354	173	3,460
Kline township,	391		3,444		3,000	297,898	157	9,495	36	720
Manheim township, North,	587		3,623		93,230	453,781	268	16,170	301	6,020
Manheim township, South,	257		3,089		2,328	248,814	211	12,890	310	6,200
Minersville borough,	975				75,000	397,300	130	9,100	38	760
Mahanoy township,	1,243		1,904		1,300	881,004	594	29,500	87	1,740
Mahanoy township, West,	1,076		3,894		15,400	692,567	290	15,055	118	2,360
Mahanoy City,	3,180				84,200	1,060,326	303	15,475	84	1,680

Mt. Carbon borough,	110				1,600	45,280	14	610	4		30
Middleport borough,	152				5,000	35,310	25	1,160	23		460
Mahanfongo township, Upper,	218				7,500	224,460	177	8,955	183		3,660
New Castle township,	394		4,334		2,100	232,343	82	3,000	58		1,160
Norwegian township,	241				1,200	345,925	55	2,795	55		1,100
Norwegian township, East,	197				7,800	209,019	21	720	27		540
New Philadelphia borough,	148				2,150	68,550	30	1,690	19		380
New Ringgold borough,	66				8,100	74,100	19	985	12		240
Orwigsburg borough,	334				38,000	190,904	111	4,950	50		1,000
Pinegrove borough,	364		6,767		12,000	192,755	62	3,610	22		440
Pinegrove township,	709				9,090	417,083	312	17,463	452		9,040
Palo Alto borough,	522				44,400	195,180	7	350	7		140
Port Carbon borough,	731				6,000	346,295	85	3,765	57		1,140
Port Clinton borough,	213				9,900	61,122	81	1,690	21		420
Porter township,	932		3,925		401,000	536,563	319	13,803	155		3,100
Pottsville borough,	4,091					3,481,738	512	33,950	184		3,680
Reilly township,	368		4,490		4,300	458,037	66	3,420	79		1,580
Rush township,	321		2,290		4,400	254,616	184	9,815	137		3,740
Ryan township,	195		2,246		4,200	111,797	147	6,960	171		3,420
Rahn township,	533		13		3,700	546,118	289	22,430	44		880
Schuylkill township,	255		496		2,100	236,460	26	1,000	51		1,020
Schuylkill Haven borough,	982				39,700	533,045	159	10,175	44		880
St. Clair borough,	1,163				82,000	407,312	96	6,455	65		1,300
Shenandoah borough,	3,459				85,000	1,261,401	607	30,295	110		2,200
Tremont township,	191		14,069		2,900	218,399	68	3,340	9		180
Tremont borough,	600				14,300	270,872	83	4,945	53		1,160
Tamaqua borough,	1,730				118,600	977,700	185	15,205	73		1,460
Union township,	353		8,518		17,800	366,376	292	14,070	269		5,380
Union township, North,	340		5,714		9,500	132,689	138	8,335	173		3,460
Union township, East,	185		1,556		2,100	171,251	111	4,350	144		2,880
Wayne township,	429		6,042		7,000	383,142	381	19,760	499		9,980
Walker township,	176		555		1,850	225,695	150	7,103	188		3,760
Washington township,	377		3,847		5,700	280,811	266	14,890	405		8,100
West Penn township,	673		4,042		14,500	611,382	528	22,067	644		12,880
Yorkville borough,	212				1,050	118,799	17	640	61		1,220
	40,675		125,441		$1,597,453	$25,638,811	10,565	$564,665	8,155		$163,100

SCHUYLKILL COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS,	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibus, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Ashland borough,	$220,650	$1,288,830	$7,733 00	$155,116	$300	$155,416	$466 31	. . . . .
Auburn borough,	23,350	145,705	874 23	25,191	. . . . .	25,191	75 58	. . . . .
Barry township,	19,300	223,417	1,340 50	27,803	. . . . .	27,803	83 43	. . . . .
Blythe township,	37,950	451,547	2,709 26	1,504	. . . . .	1,504	4 51	. . . . .
Branch township,	24,000	399,866	1,799 18	19,807	. . . . .	19,807	59 42	. . . . .
Butler township,	105,400	998,813	5,989 93	11,828	. . . . .	11,828	35 48	. . . . .
Brunswig, East, township,	30,800	455,522	2,733 15	50,108	. . . . .	50,108	150 34	. . . . .
Brunswig, West, township,	22,400	562,529	3,375 17	95,999	. . . . .	95,999	288 01	. . . . .
Cass township.	76,500	542,274	3,253 64	8,949	. . . . .	8,949	26 85	. . . . .
Cressona borough,	43,100	262,117	1,572 70	33,084	. . . . .	33,084	99 24	. . . . .
Delano township,	36,150	219,807	1,315 84	10,754	. . . . .	10,754	32 28	. . . . .
Eldrod township,	18,950	288,417	1,730 47	42,282	. . . . .	42,282	126 85	. . . . .
Foster township,	15,500	178,345	1,070 05	2,132	. . . . .	2,132	6 39	. . . . .
Frailey township,	31,900	549.992	3,299 95	9,576	. . . . .	9,576	28 73	. . . . .
Frackville borough,	56,150	285,011	1,410 06	24,746	. . . . .	24,746	74 24	. . . . .
Gilberton borough,	119,450	631,075	3,786 45	11,716	. . . . .	11,716	35 16	. . . . .
Girardville borough,	88,800	399,565	2,397 39	54,231	. . . . .	54,231	162 69	. . . . .
Hegins township,	28,800	590,810	3,514 83	55,791	. . . . .	55,791	167 41	. . . . .
Hubley township,	18,250	250,460	1,502 74	45,477	. . . . .	45,477	136 45	. . . . .
Kline township,	86,100	394,513	2,367 08	1,200	300	1,500	4 50	. . . . .
Manheim township, North,	40,650	516,624	3,100 03	83,411	. . . . .	83,411	250 23	. . . . .
Manheim township, South,	12,450	280,354	1,682 11	70,053	. . . . .	70,053	210 15	. . . . .
Minersville borough,	88,850	496,010	2,976 06	85,927	. . . . .	85,927	257 76	. . . . .
Mahanoy township,	172,700	1,084,944	6,509 66	1,918	. . . . .	1,918	5 75	. . . . .
Mahanoy township, West,	112,650	822,632	4,935 79	2,275	. . . . .	2,275	6 83	. . . . .
Mahanoy City,	437,650	1,516,575	9,099 45	144,572	1,450	146,022	438 07	. . . . .
Mt. Carbon borough,	7,300	53,270	319 62	425	. . . . .	425	1 27	. . . . .
Middleport borough	15,250	52,180	313 08	35,289	. . . . .	35,289	105 87	. . . . .
Mahantongo township, Upper,	12,250	249,325	1,495 91	43,975	. . . . .	43,975	131 91	. . . . .
New Castle township,	33,400	269,903	1,619 40	1,950	. . . . .	1,950	5 85	. . . . .
Norwegian township,	18,650	368,520	2,211 12	1,645	. . . . .	1,645	4 94	. . . . .
Norwegian township, East,	16,050	226,320	1,357 97	1,430	. . . . .	1,430	4 29	. . . . .

New Philadelphia borough,	15,500	86,120	516 72	5,606	. . . . .	5,606	16 82	. . . . .
New Ringgold borough,	6,700	82,025	492 15	3,102	. . . . .	3,102	9 32	. . . . .
Orwigsburg borough,	29,300	226,154	1,356 92	64,408	. . . . .	64,408	193 22	. . . . .
Pinegrove borough,	35,450	232,255	1,393 53	237,508	. . . . .	237,508	712 54	. . . . .
Pinegrove township,	50,950	494,541	2,967 23	41,698	. . . . .	41,698	125 10	. . . . .
Palo Alto borough,	37,300	232,970	1,397 82	10,126	. . . . .	10,126	30 38	. . . . .
Port Carbon borough,	58,300	409,500	2,457 00	93,525	. . . . .	93,525	280 58	. . . . .
Port Clinton borough,	19,250	82,482	494 89	18,336	. . . . .	18,336	55 00	. . . . .
Porter township,	87,200	640,666	3,843 99	42,137	. . . . .	42,137	126 43	. . . . .
Pottsville borough,	403,750	3,926,583	23,559 62	1,210,815	3,465	1,214,280	3,642 90	. . . . .
Reilly township,	39,750	502,787	3,016 70	3,700	. . . . .	3,700	11 10	. . . . .
Rush township,	29,050	297,221	1,783 33	24,352	. . . . .	24,352	73 07	. . . . .
Ryan township,	12,550	134,727	808 16	18,312	. . . . .	18,312	54 94	. . . . .
Rahn township,	67,400	636,828	3,820 95	4,881	. . . . .	4,881	14 65	. . . . .
Schuylkill township,	14,600	253,080	1,518 48	2,894	. . . . .	2,894	8 68	. . . . .
Schuylkill Haven borough,	98,500	642,500	3,855 36	142,908	. . . . .	152,908	428 73	. . . . .
St. Clair borough,	97,350	512,437	3,074 62	45,086	. . . . .	45,086	135 27	. . . . .
Shenandoah borough,	429,450	1,727,746	10,366 48	118,016	4,400	122,416	367 25	. . . . .
Tremont township,	20,600	272,519	1,635 11	3,150	. . . . .	3,150	9 45	. . . . .
Tremont borough,	53,350	335,327	2,011 95	35,228	. . . . .	35,228	105 68	. . . . .
Tamaqua borough,	165,800	1,161,165	6,966 99	313,313	1,000	314,313	943 01	. . . . .
Union township,	26,350	412,116	2,472 70	30,738	. . . . .	30,738	92 24	. . . . .
Union township, North,	19,250	163,734	982 39	20,881	. . . . .	20,881	62 67	. . . . .
Union township, East,	11,200	192,681	1,156 08	11,285	. . . . .	11,285	33 86	. . . . .
Wayne township,	21,500	434,389	2,606 33	64,836	. . . . .	64,836	194 52	. . . . .
Walker township,	9,550	246,108	1,476 59	11,893	. . . . .	11,893	35 67	. . . . .
Washington township,	16,550	320,251	1,922 05	46,152	. . . . .	46,152	138 48	. . . . .
West Penn township,	35,250	681,579	4,089 46	140,326	. . . . .	140,326	421 05	. . . . .
Yorkville borough,	17,700	133,359	830 15	5,098	. . . . .	5,098	15 30	. . . . .
	$4,005,800	$30,383,291	$182,299 57	$3,930,474	$10,915	$3,941,389	$11,824 70	$212,200

Sworn and subscribed before me this 27th day of August, A. D. 1887.

A. J. SHORTALL,
Recorder.

ATTEST:
JOHN S. SNYDER,
Clerk pro tem.

GFO. EVANS,
J. O. ROADS,
County Commissioners.

SNYDER COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Snyder, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Adams township,	208	.....	.....	$121,571	.....	$121,571	162	$7,068	173	$2,553
Beaver township,	285	.....	.....	165,567	.....	165,567	172	7,127	155	2,501
Beaver, West, township,	308	.....	.....	158,071	.....	158,071	227	8,723	283	3,996
Centre township,	315	.....	.....	148,736	.....	148,736	197	8,286	244	3,193
Chapman township,	310	.....	.....	101,385	.....	101,385	264	12,422	144	2,309
Franklin township,	394	.....	.....	279,390	.....	279,390	242	9,910	813	4,098
Jackson township,	241	.....	.....	161,455	.....	161,455	235	10,136	277	3,826
Middleburgh borough,	168	.....	.....	70,832	.....	70,832	44	2,445	31	540
Middle Creek township,	255	.....	.....	161,730	.....	161,730	181	7,823	202	2,961
Monroe township,	384	.....	.....	245,612	.....	245,612	279	13,722	315	4,988
Penn township,	421	.....	.....	352,692	.....	352,692	325	15,513	333	5,199
Perry township,	357	.....	.....	107,021	.....	107,021	219	10,154	236	3,536
Perry, West, township,	274	.....	.....	116,125	.....	116,125	179	7,324	198	3,304
Selinsgrove borough,	507	.....	.....	201,227	.....	201,227	84	4,963	51	861
Spring township,	377	.....	.....	209,649	.....	209,649	270	11,621	272	3,968
Union township,	377	.....	.....	113,647	.....	113,647	231	9,486	166	2,247
Washington township,	480	.....	.....	293,751	.....	293,751	270	11,543	263	4,193
	5,656	.....	.....	$3,010,861	.....	$3,010,861	3,581	$158,206	3,656	$51,273

SNYDER COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of —— mills on the dollar.	Aggregate amount of county tax assessed at the rate of —— mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Adams township,	$9,110	$143,242	$716 21	$31,259	. . . . .	. . . . .	$93 77	. . . . .
Beaver township,	19,630	191,825	974 12	65,167	. . . . .	. . . . .	195 50	. . . . .
Beaver, West, township,	14,308	185,098	925 49	34,164	. . . . .	. . . . .	102 50	. . . . .
Centre township,	15,457	175,672	878 36	19,616	. . . . .	. . . . .	58 84	. . . . .
Chapman township,	19,027	135,143	675 71	24,902	. . . . .	. . . . .	74 70	. . . . .
Franklin township,	17,211	310,599	1,552 99	84,836	. . . . .	. . . . .	254 50	. . . . .
Jackson township,	11,955	187,372	936 86	37,903	. . . . .	. . . . .	113 72	. . . . .
Middleburg borough,	14,450	88,267	441 33	59,511	. . . . .	. . . . .	178 53	. . . . .
Middle Creek township,	10,653	183,167	915 83	26,466	. . . . .	. . . . .	79 39	. . . . .
Monroe township,	20,649	284,971	1,424 85	41,343	. . . . .	. . . . .	124 02	. . . . .
Penn township,	20,295	393,099	1,935 49	60,519	. . . . .	. . . . .	181 55	. . . . .
Perry township,	18,671	139,383	696 91	49,849	. . . . .	. . . . .	149 54	. . . . .
Perry, West, township,	9,863	136,616	683 08	22,098	. . . . .	. . . . .	66 29	. . . . .
Selinsgrove borough,	44,725	251,776	1,258 88	107,055	. . . . .	. . . . .	321 16	. . . . .
Spring township,	23,354	248,592	1,242 96	59,247	. . . . .	. . . . .	177 74	. . . . .
Union township,	20,543	145,923	729 61	22,604	. . . . .	. . . . .	67 81	. . . . .
Washington township,	27,325	336,812	1,684 06	100,769	. . . . .	. . . . .	302 80	. . . . .
	$317,226	$3,540,566	$17,672 74	$847,313	. . . . .	. . . . .	$2,541 86	$22,250 00

Sworn and subscribed before me this 22d day of June, A. D. 1887.

W. W. WITTENMYER,
Prothonotary.

ATTEST:

C. STETLER,
Clerk.

JOHN MOHN,
JAMES N. HOUSER,
ISAAC ERDLEY,
County Commissioners.

SOMERSET COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Somerset, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Addison township,	390	17,567	26,341	$327,627	$15,200	$312,427	317	$19,500	433	$7,096
Allegheny township,	855	12,000	23,300	151,870	3,800	151,070	236	12,565	394	5,320
Berlin borough,	206	3	. . . . .	140,198	17,000	123,198	51	4,085	61	1,292
Brothersvalley township,	504	14,696	10,693	701,566	14,500	687,066	403	28,285	813	14,370
Black township,	157	6,691	10,358	170,942	. . . . .	170,942	127	6,215	225	3,301
Conemaugh township,	346	14,373	12,742	401,288	10,000	391,288	318	18,173	525	8,845
Confluence borough,	175	392	271	75,035	5,000	70,035	35	1,740	42	665
Elk Lick township,	435	11,599	23,758	506,788	21,800	484,988	329	20,845	577	11,747
Greenville township,	144	6,828	8,056	123,453	2,100	121,353	132	7,935	207	3,775
Jefferson township,	240	9,550	15,853	259,099	6,000	253,099	187	11,490	391	6,372
Jennertown borough,	55	321	111	27,764	4,600	23,164	9	805	18	376
Jenner township,	440	20,461	18,918	548,228	20,000	528,228	400	23,155	636	9,983
Larimer township,	193	4,708	7,170	91,993	3,500	88,493	93	5,160	162	2,607
Lower Turkeyfoot township,	265	7,861	14,248	163,575	6,550	157,025	158	8,715	238	3,885
Meyersdale borough,	505	255	. . . . .	289,970	35,000	254,970	75	4,735	77	1,553
Middlecreek township,	194	6,969	15,985	148,271	1,500	146,771	127	8,300	275	4,855
Milford township,	243	13,183	15,769	353,541	7,300	346,241	218	14,370	369	7,135
New Baltimore borough,	71	372	167	29,331	5,000	24,331	27	2,140	29	459
Northampton township,	204	8,387	10,814	131,335	8,000	123,335	162	9,350	234	3,735
New Centreville borough,	51	39	. . . . .	55,446	17,000	38,246	20	870	20	344
Ogle township,	43	626	4,562	15,326	. . . . .	15,326	20	890	44	789
Paint township,	338	3,897	31,063	188,209	6,000	182,209	200	10,710	381	6,539
Quemahoning township,	391	14,524	6,646	427,108	14,000	413,108	221	12,855	432	7,750
Rockwood borough,	160	. . . . .	. . . . .	80,560	7,500	73,060	18	705	24	355
Salisbury borough,	212	85	. . . . .	94,163	7,600	86,563	33	1,735	54	1,162
Shade township,	356	13,062	35,042	280,673	5,000	275,673	237	11,618	450	6,342

Somerset borough,	546	224		392,681	90,000	302,681	71	4,085	80	1,640
Somerset township,	818	37,859	15,299	885,081	36,800	848,281	686	39,702	1,237	18,507
Southampton township,	187	7,316	12,221	116,398	4,400	111,998	157	8,873	217	3,935
Stonycreek township,	402	16,123	20,073	463,759	16,500	447,259	288	21,230	693	12,799
Stoyestown borough,	100	246		60,968	5,200	55,768	32	2,245	36	725
Summit township,	482	11,388	8,311	440,662	9,450	431,212	230	15,140	433	7,523
Upper Turkeyfoot township,	262	11,906	11,966	285,560	7,970	280,590	193	10,950	384	6,040
Ursina borough,	169	230	130	63,132	6,600	56,532	27	1,530	27	531
Wellersburg borough,	90	751	50	21,532	2,200	19,332	20	1,355	27	471
	9,709	279,492	359,917	$8,519,187	$423,270	$8,095,867	5,862	$352,076	10,240	$172,823

SOMERSET COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mi ls on the dol'ar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Addison township,	$9,910	$313,933	$2,093 60	$130,717	. . . . .	$130,717	$392 15	. . . . .
Allegheny township,	8,805	177,260	1,063 56	34,248	. . . . .	34,248	102 74	. . . . .
Berlin borough,	14,165	142,710	856 44	52,373	. . . . .	52,373	157 12	. . . . .
Brothersvalley township,	11,335	741,056	4,446 31	59,137	. . . . .	59,137	177 41	. . . . .
Black township,	2,475	182,933	1,097 60	15,501	. . . . .	15,501	46 50	. . . . .
Conemaugh township,	5,700	424,006	2,544 04	194,074	. . . . .	194,074	582 22	. . . . .
Confluence borough,	7,895	80,335	482 01	18,675	. . . . .	18,675	56 03	. . . . .
Elk Lick township,	14,130	531,710	3,190 26	108,192	. . . . .	108,192	324 58	. . . . .
Greenville township,	3,035	136,098	816 59	10,130	. . . . .	10,130	30 39	. . . . .
Jefferson township,	7,810	278,771	1,672 63	26,130	. . . . .	26,130	78 39	. . . . .
Jennertown borough,	1,625	25,970	155 82	11,881	. . . . .	11,881	35 64	. . . . .
Jennertown township,	10,080	511,446	3,428 68	98,652	. . . . .	98,652	295 96	. . . . .
Larimer township,	4,015	100,275	601 65	9,110	. . . . .	9,110	27 33	. . . . .
Lower Turkeyfoot township,	6,070	145,695	1,054 17	8,213	. . . . .	8,213	24 64	. . . . .
Meyersdale borough,	2,275	282,533	1,695 20	69,972	. . . . .	69,972	209 92	. . . . .
Middlecreek township,	17,250	177,176	1,063 06	22,935	. . . . .	22,935	68 96	. . . . .
Milford township,	4,455	372,201	2,233 21	65,890	. . . . .	65,890	197 67	. . . . .
New Baltimore borough,	2,425	29,355	176 13	9,620	. . . . .	9,620	28 86	. . . . .
Northampton township,	3,540	139,960	839 76	23,336	. . . . .	23,336	70 01	. . . . .
New Centreville borough,	2,910	42,400	254 40	20,595	. . . . .	20,595	61 79	. . . . .
Ogle township,	1,400	18,405	110 43	1,110	. . . . .	1,110	3 33	. . . . .
Paint township,	7,450	206,933	1,241 63	63,304	. . . . .	63,304	189 91	. . . . .
Quemahoning township,	13,970	447,683	2,686 10	45,182	. . . . .	45,182	135 55	. . . . .
Rockwood borough,	14,750	88,870	533 22	12,905	. . . . .	12,905	38 72	. . . . .

Salisbury borough,	10,955	100,420	602 52	54,575	. . . . .	54,575	163 73	. . . . .
Shade township,	6,155	299,788	1,798 73	18,496	. . . . .	13,496	40 49	. . . . .
Somerset borough,	30,765	339,171	2,035 03	187,081	. . . . .	187,081	561 24	. . . . .
Somerset township,	19,685	926,175	5,557 05	149,820	. . . . .	149,820	449 46	. . . . .
Southampton township,	4,205	129,011	774 07	14,423	. . . . .	14,423	43 27	. . . . .
Stonycreek township,	14,220	495,508	2,973 05	53,336	. . . . .	53,336	160 01	. . . . .
Stoyestown borough,	6,510	65,278	391 67	28,479	. . . . .	28,479	85 44	. . . . .
Summit township,	14,405	468,280	2,809 68	89,719	. . . . .	89,719	269 16	. . . . .
Upper Turkeyfoot township,	6,495	304,075	1,824 45	21,066	. . . . .	21,066	63 20	. . . . .
Ursina borough,	3,525	62,108	372 65	14,416	. . . . .	14,416	43 25	. . . . .
Wellersburg borough,	2,220	23,378	140 27	5,460	. . . . .	5,460	16 38	. . . . .
	$3.5,175	$3,935,941	$53,615 70	$1,743,803	. . . . .	$1,743,803	$5,231 55	. . . . .

Sworn and subscribed before me this 15th day of July, A. D. 1887.

N. B. CRITCHFIELD,
Prothonotary.

ATTEST:
A. J. HILEMAN,
Clerk.

JONAS McCLINTOCK,
PETER DUMBAULD,
County Commissioners.

SULLIVAN COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Sullivan, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Cherry township,	785	26,090	7,313	$161,044	$6,900	$154,144	490	$20,000	680	$7,410
Colley township,	170	8,532	25,316	90,984	1,200	89,784	105	3,300	132	1,600
Davidson township,	265	12,369	37,028	159,221	7,100	152,121	135	4,200	300	3,840
Dushore borough,	225	Lots and 415	. . . . .	60,136	5,600	54,536	80	2,140	70	800
Elkland township,	305	20,352	3,295	96,293	4,200	92,093	230	7,800	350	4,280
Forks township,	215	14,713	11,268	90,405	3,380	87,025	150	4,260	380	4,600
Fox township,	175	13,160	11,001	60,771	1,500	59,271	100	3,000	240	2,900
Forksville borough,	49	Lots and 1,349	. . . . .	21,160	4,000	17,160	30	1,000	20	160
Hills Grove township,	210	8,414	9,144	74,805	3,200	71,605	95	2,900	80	960
La Porte township,	156	6,986	24,396	87,915	2,400	85,515	80	2,100	140	1,690
La Porte borough,	85	Lots and 570	. . . . .	39,082	3,100	30,982	40	1,200	25	220
Shrewsbury township,	206	Lots and 8,503	19,075	99,677	830	98,847	70	2,100	140	1,690
	2,846	121,413	147,836	$1,041,493	$48,410	$993,083	1,605	$54,000	2,557	$30,150

SULLIVAN COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emolument of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of ten mills on the dollar.	Aggregate amount of county tax assessed at the rate of ten mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Cherry township,	$3,375	$184,929	$1,849 29	$33,426	.....	.....	$100 28	.....
Colley township,	1,300	95,984	959 84	10,430	.....	.....	31 29	.....
Davidson township,	3,200	163,361	1,633 61	17,076	.....	.....	51 23	.....
Dushore borough,	7,850	65,326	653 26	78,306	.....	.....	234 92	.....
Elkland township,	1,000	105,173	1,051 73	25,643	.....	.....	76 93	.....
Forks township,	950	96,835	968 35	25,416	.....	.....	76 25	.....
Fox township,	1,450	66,621	666 21	8,406	.....	.....	25 22	.....
Forksville borough,	1,525	19,845	198 45	16,063	.....	.....	48 19	.....
Hills Grove township,	4,775	80,240	802 40	25,116	.....	.....	75 35	.....
La Porte township,	1,375	90,680	906 80	5,763	.....	.....	17 29	.....
La Porte borough,	2,525	34,927	349 27	17,573	.....	.....	52 72	.....
Shrewsbury township,	1,350	103,987	1,039 87	9,093	.....	.....	27 28	.....
	$30,675	$1,107,908	$11,079 08	$272,311	.....	.....	$816 95	*$7,766 49

*Debt of county January 3d, 1887.

Sworn and subscribed to before me this 31st day of May, A. D. 1887.

A. WALSH,
Prothonotary.

ATTEST:
R. M. STORMONT,
Clerk.

GEORGE ALBERT,
JOHN J. LOW,
BENJ. TRIPP,
County Commissioners.

SUSQUEHANNA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Susquehanna made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Apolacon,	137	6,511	5,584	$58,385	$4,900	$53,485	107	$2,675	400	$4,060
Ararat,	177	5,167	4,343	50,961	5,375	45,586	128	2,175	431	4,530
Auburn,	550	21,878	4,572	204,482	10,890	193,592	385	19,170	1,033	10,390
Bridgewater,	406	19,145	5,805	220,681	8,500	211,581	386	8,890	1,285	12,850
Brooklyn,	345	9,690	3,549	122,665	4,200	118,465	304	6,765	1,001	10,215
Choconut,	138	11,133	2,892	64,490	5,500	58,990	107	2,610	304	8,140
Clifford,	552	16,132	6,411	155,403	6,900	148,503	364	8,825	850	8,725
Dimock,	299	13,231	4,100	118,081	1,925	116,156	289	6,275	801	7,715
Dundaff,	68	. . . . .	. . . . .	15,600	400	15,200	35	875	55	570
Forest Lake,	277	12,708	4,909	98,136	. . . . .	98,136	267	5,410	743	7,600
Franklin,	261	10,286	3,815	98,997	2,500	96,497	232	4,830	613	6,772
Friendsville,	44	. . . . .	. . . . .	19,813	3,000	16,813	17	415	52	520
Gibson,	336	14,859	5,312	177,573	21,300	156,273	214	4,525	1,045	10,835
Great Bend township,	310	8,871	12,128	109,090	3,250	105,840	213	4,675	436	4,500
Great Bend borough,	307	. . . . .	. . . . .	63,395	9,800	53,595	54	1,560	27	270
Hallstead borough,	284	. . . . .	. . . . .	40,396	1,400	38,996	29	725	41	410
Harford,	404	14,806	3,092	140,612	9,850	130,762	219	5,270	1,053	10,690
Harmony,	551	4,323	12,724	111,654	6,925	104,729	227	5,335	315	3,660
Herrick,	211	8,034	5,886	80,009	6,000	74,009	173	3,875	524	5,785
Hopbottom,	95	. . . . .	. . . . .	19,100	300	18,800	39	855	41	423
Jackson,	273	12,741	3,640	125,566	12,000	113,566	242	4,775	918	9,255
Jessup,	203	9,435	2,728	80,135	4,650	75,485	120	2,505	417	4,170
Lathrop,	220	9,129	2,975	60,930	550	60,380	191	3,590	531	5,540
Lenox,	457	15,824	8,657	124,320	1,500	122,820	319	8,160	1,053	10,865
Liberty,	298	10,691	6,893	85,612	2,425	83,187	224	4,425	581	4,694
Little Meadows,	68	. . . . .	. . . . .	16,695	. . . . .	16,695	30	1,010	63	630

Middletown,	219	10,265	5,604	72,969	3,000	69,969	191	4,680	533	5,870
Montrose,	617			221,010	32,100	188,910	166	4,850	51	575
New Milford township,	388	16,611	9,613	153,626	2,000	173,626	269	6,330	1,218	12,200
New Milford borough,	246			93,210	7,500	85,710	82	2,475	54	550
Oakland township,	191	3,950	6,223	43,549	400	43,149	121	2,945	261	2,740
Oakland borough,	203			27,418	2,400	25,018	18	450	20	210
Rush,	384	16,269	4,992	104,470	3,595	100,875	299	5,535	810	8,110
Silver Lake,	218	13,088	6,553	94,543	3,020	91,523	259	5,770	548	5,480
Springville,	371	14,276	3,842	125,020	1,000	124,020	247	6,146	792	8,723
Susquehanna Depot,	1,046			236,214	79,000	157,214	100	2,780	39	410
Thomson township,	165	6,217	5,489	43,316	700	42,616	139	3,135	519	5,490
Thomson borough,	98			16,218	4,700	11,518	30	600	56	600
Uniondale,	91			25,015	1,650	23,365	58	1,180	122	1,260
	11,531	318,270	153,331	$3,740,789	$275,105	$3,465,684	6,924	$166,476	19,649	$300,572

SUSQUEHANNA COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Apolacon,	$150	$60,370	$482 96	$3,638	. . . . .	$3,638	$10 91	. . . . .
Ararat,	725	53,016	424 13	17,258	. . . . .	17,258	51 77	. . . . .
Auburn,	. . . . .	223,152	1,785 22	29,245	. . . . .	29,245	87 74	. . . . .
Bridgewater,	1,140	234,461	1,875 69	38,987	. . . . .	38,987	116 96	. . . . .
Brooklyn,	625	136,070	1,088 56	112,218	$90	112,308	336 92	. . . . .
Choconut,	175	64,915	519 32	7,044	. . . . .	7,044	21 13	. . . . .
Clifford,	1,695	167,718	1,341 99	55,491	50	55,541	166 62	. . . . .
Dimock,	275	130,421	1,043 37	100,153	. . . . .	100,153	300 46	. . . . .
Dundaff,	350	16,995	135 96	8,892	100	8,992	26 98	. . . . .
Forest Lake,	530	111,676	893 41	28,669	. . . . .	28,669	86 00	. . . . .
Franklin,	420	108,519	868 15	17,401	. . . . .	17,401	52 20	. . . . .
Friendsville,	125	17,903	143 22	11,886	45	11,931	35 80	. . . . .
Gibson,	475	172,103	1,376 86	91,231	. . . . .	91,231	273 72	. . . . .
Great Bend township,	2,005	117,020	936 16	11,514	. . . . .	11,514	34 54	. . . . .
Great Bend borough,	4,530	59,955	479 64	83,007	225	83,232	249 70	. . . . .
Hallstead borough,	2,990	43,121	344 97	15,023	. . . . .	15,023	45 06	. . . . .
Harford,	200	146,922	1,175 37	78,312	. . . . .	78,312	234 94	. . . . .
Harmony,	5,435	119,159	953 27	90,652	. . . . .	90,652	271 96	. . . . .
Herrick,	705	84,374	674 99	18,991	. . . . .	18,991	56 97	. . . . .
Hopbottom,	630	20,708	165 66	26,898	120	27,018	81 05	. . . . .
Jackson,	300	127,896	1,023 17	18,188	. . . . .	18,188	54 56	. . . . .
Jessup,	. . . . .	82,160	657 28	27,207	. . . . .	27,207	81 62	. . . . .
Lathrop,	475	69,985	559 88	28,343	. . . . .	28,343	85 02	. . . . .
Lenox,	200	141,985	1,135 88	34,647	. . . . .	34,647	103 94	. . . . .
Liberty,	675	92,981	743 85	22,023	. . . . .	22,023	66 07	. . . . .
Little Meadows,	250	18,585	148 68	5,525	. . . . .	5,525	16 57	. . . . .
Middletown,	425	80,444	643 55	17,537	. . . . .	17,537	52 61	. . . . .
Montrose,	11,255	205,090	1,640 72	310,224	920	311,144	933 43	. . . . .
New Milford township,	75	192,331	1,538 65	25,396	. . . . .	25,396	76 19	. . . . .
New Milford borough,	2,425	91,160	729 28	96,971	. . . . .	96,971	290 91	. . . . .
Oakland township,	1,230	50,064	400 51	9,567	. . . . .	9,567	28 70	. . . . .
Oakland borough,	1,175	26,853	214 82	3,195	. . . . .	3,195	9 59	. . . . .
Rush,	725	115,245	921 96	28,017	. . . . .	28,017	84 05	. . . . .
Silver Lake,	100	102,873	822 98	22,641	. . . . .	22,641	67 92	. . . . .
Springville,	800	139,689	1,117 51	67,300	. . . . .	67,300	201 90	. . . . .

Susquehanna Depot,	13,555	173,959	1,391 67	79,305	364	79,669	239 01	
Thomson township,	225	51,366	410 93	12,412		12,412	37 24	
Thomson borough,	525	13,243	105 94	28,016		28,016	84 05	
Uniondale,	380	26,185	209 48	18,707		18,707	56 12	
	$57,975	$3,890,707	$31,125 64	$1,701,731	$1,914	$1,703,645	$5,110 93	

* The county has no bonded indebtedness.

Sworn and subscribed before me this 20th day of June, A. D. 1887.

ATTEST:
E. G. BALL,
Clerk.

JAMES E. CURTIS,
D. CASEY,
F. M. WOODHOUSE,
County Commissioners.

TIOGA COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Tioga, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bloss,	566	1,041	14,000	$195,891	$7,000	$188,891	185	$7,782	133	$1,400
Blossburg,	860	607	1,747	251,339	19,700	231,639	121	5,473	85	850
Brookfield,	299	9,642	9,111	222,806	10,600	212,206	240	10,490	805	8,530
Charleston,	707	25,411	5,971	539,691	18,900	520,791	569	24,895	1,258	13,380
Chatham,	898	12,057	8,892	291,895	14,275	277,620	301	13,175	714	7,860
Clymer,	430	11,369	8,947	242,459	5,800	236,659	304	14,113	643	7,150
Covington,	401	12,695	8,545	283,893	6,100	277,798	241	11,305	553	6,045
Covington borough,	166	506	181	59,242	5,850	53,392	53	2,370	44	440
Deerfield,	345	8,642	8,350	288,096	2,950	285,146	250	11,954	617	6,470
Delmar,	971	19,411	29,752	562,830	13,650	549,180	653	27,904	1,199	12,990
Duncan,	654	763	11,077	155,583	19,900	135,683	126	6,210	136	1,360
Elk,	116	1,681	41,956	167,746	2,000	165,746	103	4,837	73	880
Elkland,	225	1,708	512	134,539	12,500	122,039	95	4,291	96	985
Fall Brook,	232	300	4,550	60,352	1,200	59,152	48	2,530	53	570
Farmington,	294	12,123	6,409	253,712	7,160	246,552	280	12,610	471	5,210
Gaines,	832	2,366	26,251	196,591	9,500	187,091	181	7,975	220	2,595
Hamilton,	684	563	6,672	153,383	14,000	139,383	121	5,363	142	1,530
Jackson,	627	10,039	14,670	399,707	4,570	395,137	408	17,919	932	10,065
Knoxville,	249	230	1	90,878	10,700	80,178	52	2,406	44	500
Lawrence,	413	8,863	9,908	199,398	7,500	191,898	265	12,306	403	4,610
Lawrenceville,	155	191	22	88,586	8,850	79,736	48	2,167	32	320
Liberty,	514	13,092	22,470	382,848	10,250	372,598	461	20,441	681	7,080
Mainsburg,	100	1,095	95	59,625	8,300	51,325	50	2,435	68	740
Man-field,	508	949	259	387,572	169,500	218,072	146	6,743	112	1,150
Middlebury,	622	11,478	16,390	328,939	2,250	326,689	279	12,385	603	6,780
Morris,	484	3,703	38,275	241,237	6,100	235,137	252	11,199	264	2,900

Nelson,	188	3,392	1,369	103,807	7,500	96,307	122	5,257	159	1,770
Osceola,	223	3,478	4,020	181,775	14,450	167,325	117	5,820	229	2,456
Richmond,	558	16,835	11,522	429,785	7,500	422,285	409	18,014	992	10,775
Roseville,	85	244	124	26,445	1,825	24,620	33	1,486	42	420
Rutland,	311	18,176	7,080	810,295	4,000	806,295	261	12,138	880	9,270
Shippen,	199	3,554	24,832	139,850	3,000	136,850	94	4,347	182	2,190
Sullivan,	955	18,537	6,561	433,777	8,500	425,277	368	16,737	1,031	10,860
Tioga,	545	6,509	18,051	219,330	2,800	246,530	215	9,996	339	3,853
Tioga borough,	213	185		185,086	24,600	110,486	53	2,299	32	320
Union,	510	15,133	12,667	300,622	8,700	291,922	398	17,780	775	8,055
Ward,	164	3,527	12,463	120,333	870	119,463	106	4,923	161	1,760
Wellsboro, First ward,	490	977	151	310,733	50,500	260,173	136	6,129	110	1,100
Do. Second ward,	447	1,139	151	377,046	82,450	344,596	132	5,850	97	990
Westfield,	428	7,515	6,497	223,355	5,250	218,105	280	10,464	526	5,820
Westfield borough,	328	497	154	153,158	5,800	147,358	91	3,895	54	540
	16,396	265,434	400,605	$9,734,240	$576,910	$9,157,330	8,607	$335,906	15,930	$172,568

TIOGA COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bloss,	$15,850	$218,923	$1,283 54	$18,775	. . .	$18,775	$41 32	. . .
Blossburg,	15,260	253,222	1,519 34	38,894	$70	38,964	116 89	. . .
Brookfield,	1,465	232,691	1,396 15	11,515	. . .	11,515	34 55	. . .
Charleston,	2,645	561,711	3,370 26	51,306	. . .	57,306	171 92	. . .
Chatham,	2,290	300,945	1,805 66	13,100	. . .	13,100	39 30	. . .
Clymer,	3,790	261,712	1,570 29	34,236	100	34,336	103 01	. . .
Covington,	1,905	297,053	1,782 32	26,670	. . .	26,670	80 02	. . .
Covington borough,	2,805	59,007	354 04	22,255	. . .	22,255	66 76	. . .
Deerfield,	2,170	305,740	1,834 44	19,400	. . .	19,400	58 20	. . .
Delmar,	5,635	596,909	3,575 45	83,571	. . .	83,571	250 72	. . .
Duncan,	19,010	162,097	972 58	9,298	275	9,568	28 71	. . .
Elk,	1,500	172,963	1,037 77	5,434	. . .	5,434	16 30	. . .
Elkland,	3,655	130,970	785 82	539,981	890	540,871	1,621 12	. . .
Fall Brook,	6,710	68,962	413 77	3,600	. . .	3,600	10 80	. . .
Farmington,	1,260	265,632	1,593 79	14,264	. . .	14,264	42 79	. . .
Gaines,	3,525	201,186	1,207 13	3,105	. . .	3,105	9 32	. . .
Hamilton,	21,590	167,866	1,007 20	8,896	100	8,996	26 98	. . .
Jackson,	3,890	427,011	2,562 06	31,113	. . .	31,113	93 34	. . .
Knoxville,	4,755	87,589	527 04	62,525	. . .	62,525	187 58	. . .
Lawrence,	2,600	211,414	1,268 49	6,850	. . .	6,850	20 55	. . .
Lawrenceville,	3,225	85,448	512 69	24,443	. . .	24,443	73 32	. . .
Liberty,	3,780	403,902	2,423 40	64,025	. . .	64,025	192 08	. . .
Mainsburg,	1,605	56,105	336 63	15,663	. . .	15,663	46 99	. . .
Mansfield,	8,905	231,870	1,409 22	134,473	715	135,188	405 56	. . .
Middlebury,	4,890	350,744	2,104 47	19,085	. . .	19,085	57 26	. . .
Morris,	7,335	256,571	1,539 43	23,942	. . .	23,942	72 64	. . .
Nelson,	2,070	105,404	632 42	53,823	270	54,093	161 47	. . .
Osceola,	8,755	178,850	1,073 10	52,420	. . .	52,420	157 27	. . .
Richmond,	3,045	454,119	2,724 71	29,655	. . .	29,655	88 96	. . .
Roseville,	1,470	27,996	167 98	3,800	. . .	3,800	11 40	. . .
Rutland,	2,045	329,748	1,978 49	16,349	. . .	16,349	49 04	. . .
Shippen,	1,105	144,492	866 96	9,140	. . .	9,140	27 41	. . .

Sullivan,	1,660	454,534	2,727 20	19,121	. . . . .	19,121	57 36	. . . . .
Tioga,	4,865	265,239	1,591 46	5,878	. . . . .	5,878	17 63	. . . . .
Tioga borough,	3,935	117,040	702 24	88,202	240	38,442	115 32	. . . . .
Union,	3,800	321,557	1,929 34	57,224	. . . . .	57,224	171 67	. . . . .
Ward,	340	126,486	758 93	60	. . . . .	60	18	. . . . .
Wellsboro', First ward,	10,470	277,872	1,667 23	325,085	805	325,890	977 67	. . . . .
Do. Second ward,	9,500	360,936	2,165 62	342,210	820	343,030	1,029 09	. . . . .
Westfield,	4,240	238,629	1,431 76	11,888	. . . . .	11,888	35 66	. . . . .
Westfield borough,	6,125	157,918	947 51	17,666	569	18,235	54 70	. . . . .
	$210,675	$9,926,313	$59,557 88	$2,269,935	$4,354	$2,274,289	$6,822 86	$36,700

Sworn and subscribed before me this 6th day of July, A. D. 1887.

ROBT. C. COX,
Clerk,

ATTEST:

EUGENE BEAUGE,
Clerk.

WM. KIMBALL,
JOHN KARR,
W. H. BAXTER,
County Commissioners.

UNION COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Union, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Buffalo,	539	14,601	2,318	$581,477	.....	$581,477	527	$15,402	651	$5,830
East Buffalo,	364	7,110	1,915	350,174	.....	350,174	304	10,476	380	4,959
West Buffalo,	337	10,127	10,622	244,405	.....	244,405	319	12,951	372	5,341
Gregg,	319	6,244	1,503	176,143	.....	176,143	223	7,990	256	3,719
Hartley,	518	12,692	37,708	255,811	.....	255,811	328	8,929	320	2,681
Hartleton,	106	496	21	39,692	.....	39,692	48	1,495	49	482
Kelly,	316	9,910	.....	436,324	.....	436,324	360	9,555	419	6,285
Lewis,	302	7,289	14,205	242,603	.....	242,603	218	6,523	286	2,015
Lewisburg, North ward,	465	45	.....	200,556	.....	200,556	29	4,325	18	356
Do. South ward,	374	6	.....	193,616	.....	193,6 6	46	2,215	18	390
Do. West ward,	259	3	18	85,808	.....	85,808	22	655	8	125
Limestone,	295	9,401	1,915	299,060	.....	299,060	274	8,391	333	2,767
Mifflinburg, East ward,	259	291	.....	93,431	.....	98,431	51	1,623	23	199
Do. West ward,	283	328	.....	106,070	.....	106,070	51	1,532	46	465
New Berlin,	213	118	.....	50,802	.....	50,802	51	1,457	43	604
Union,	238	5,274	613	166,668	.....	166,668	164	6,096	179	2,702
White Deer,	576	11,830	16,085	303,177	.....	303,177	410	12,108	542	6,640
	5,813	95,795	86,933	$3,830,817	.....	$3,830,817	3,426	$111,723	3,943	$45,613

UNION COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Buffalo,	$23,225	$635,954	$2,503 82	$169,154	. . . . .	$169,154	$507 46	. . . . .
East Buffalo,	20,050	385,659	1,542 63	73,151	. . . . .	73,151	219 45	. . . . .
West Buffalo,	11,100	273,797	1,095 19	67,224	. . . . .	67,224	201 67	. . . . .
Gregg,	20,800	208,652	834 61	77,225	. . . . .	77,225	231 68	. . . . .
Hartley,	34,350	301,774	1,207 10	55,686	. . . . .	55,686	167 06	. . . . .
Hartleton,	8,250	49,919	199 68	22,967	. . . . .	22,967	68 90	. . . . .
Kelly,	16,205	468,369	1,873 48	98,019	. . . . .	98,019	294 06	. . . . .
Lewis,	18,200	269,371	1,077 49	27,657	. . . . .	27,657	82 97	. . . . .
Lewisburg, North ward,	46,950	252,187	1,008 75	113,703	. . . . .	113,708	841 12	. . . . .
Do. South ward,	41,650	237,871	951 48	326,265	. . . . .	326,265	978 80	. . . . .
Do. West ward,	21,050	107,638	430 55	47,052	. . . . .	47,052	141 16	. . . . .
Limestone,	10,550	320,768	1,283 07	42,849	. . . . .	42,849	128 55	. . . . .
Mifflinburg, East ward,	27,300	127,553	510 21	112,828	. . . . .	112,828	338 48	. . . . .
Do. West ward,	32,750	140,817	563 27	186,092	. . . . .	186,092	558 23	. . . . .
New Berlin,	19,150	72,013	288 05	74,589	$80	74,669	224 01	. . . . .
Union,	14,175	189,641	758 56	28,829	. . . . .	28,829	86 49	. . . . .
White Deer,	25,750	347,675	1,390 70	55,646	. . . . .	55,646	166 94	. . . . .
	$391,505	$4,379,655	$17,518 64	$1,578,941	$80	$1,579,021	$4,737 08	. . . . .

Sworn and subscribed before me this 11th day of June, A. D. 1887.

W. O. SHAFFER,
Prothonotary.

ATTEST:
J. V. MILLER,
Clerk.

JACOB SPIGELMEYER,
THOMAS REBER,
ROBERT BROWN,
County Commisssioners.

VENANGO COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Venango, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Allegheny township,	100	5,232	9,500	$198,758	$2,550	$196,208	120	$7,025	168	$2,535
Cranberry township,	585	13,816	21,876	935,710	14,200	921,510	486	19,483	593	8,529
Cherrytree township,	326	12,172	9,838	466,025	2,000	464,025	302	10,555	467	7,180
Canal township,	252	9,531	4,831	366,243	8,700	357,513	287	11,600	341	5,081
Cornplanter township,	514	4,811	12,531	421,419	21,566	402,853	213	10,280	321	4,970
Clinton township,	274	7,889	8,170	383,050	13,700	369,350	193	8,625	304	4,020
Clintonville borough,	79	451⅜	198	74,430	11,500	62,930	36	1,975	36	548
Cooperstown borough,	95	218½	. . . . .	76,580	9,500	67,080	46	2,260	28	420
Emlenton borough,	288	41	. . . . .	214,965	27,400	187,565	79	3,545	30	433
Franklin City, First ward,	578	. . . . .	. . . . .	943,202	427,805	520,897	113	7,480	82	1,750
Do. Second ward,	703	. . . . .	. . . . .	868,780	52,400	816,380	199	8,780	50	719
Do. Third ward,	163	190	271	158,005	10,000	148,005	51	1,995	29	432
Frenchcreek township,	251	8,471	9,286	353,677	5,200	348,477	247	9,385	322	4,560
Irwin township,	413	13,174	6,219	550,702	13,900	516,802	321	10,715	431	6,528
Jackson township,	193	7,595	5,153	344,106	5,400	338,706	226	7,273	279	3,526
Mineral township,	174	4,757	7,757	251,619	10,100	241,519	159	6,010	177	2,564
Oakland township,	286	13,362	4,214	445,906	11,950	433,956	308	12,392	376	4,715
Oil City, First district,	1,349	. . . . .	. . . . .	935,315	90,650	344,665	174	8,670	160	2,555
Do. Second district,	387	. . . . .	. . . . .	592,570	89,000	503,570	159	8,145	105	1,323
Oil Creek township,	174	4,007	9,531	197,002	3,615	193,387	155	6,725	193	3,085
Pinegrove township,	273	7,851	7,607	283,283	5,300	277,988	182	4,570	355	3,374
President township,	95	1,866	18,375	125,560	3,000	122,560	70	3,940	96	1,337
Plum township,	277	9,546	5,634	389,277	8,500	380,777	284	9,220	382	4,127
Pleasantville borough,	217	474	. . . . .	173,990	17,800	156,190	94	5,315	53	810
Polk borough,	48	1,448	31	54,900	3,300	51,600	30	1,195	38	453
Richland township,	307	7,268	6,143	383,510	11,200	372,310	226	7,292	330	4,177

Rockland township,	407	10,010	14,437	466,427	11,170	455,327	287	11,233	423	5,755
Sugarcreek township,	463	8,151	11,144	942,651	106,600	836,051	324	15,188	397	6,491
Scrubgrass township,	301	9,548	5,939	339,168	11,000	328,168	248	11,843	366	5,075
Sandy Creek township,	199	4,436	6,505	230,708	5,000	225,708	170	5,820	206	2,573
Siverlyville borough,	140	4144	374	171,274	3,000	168,274	13	625	36	432
Sunville borough,	36	629	267	39,381	4,000	35,381	24	1,260	27	370
Utica borough,	98	484	384	68,538	8,450	60,088	51	3,495	32	449
Victory township,	81	2,541	7,220	127,242	3,200	124,042	69	1,918	84	952
	10,636	169,9444	193,930	$12,556,978	$1,032,086	$11,524,892	5,916	$245,864	7,317	$101,851

VENANGO COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of seven mills on the dollar	Aggregate amount of county tax assessed at the rate of seven mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allegheny township,	$800	$206,568	$1,445 98	$9,127	. . . . .	$9,127	$27 38	. . . . .
Cranberry towuship,	23,280	973,012	6,811 08	36,468	$210	36,468	110 03	. . . . .
Cherrytree township,	12,475	494,235	3,459 64	600	. . . . .	600	1 80	. . . . .
Canal township,	750	374,974	2,624 82	21,331	. . . . .	21,331	63 99	. . . . .
Cornplanter township,	21,900	440,003	3,080 02	41,749	. . . . .	41,749	125 25	. . . . .
Clintou towuship,	6,375	388,370	2,718 59	81,331	. . . . .	81,331	243 99	. . . . .
Clintonville borough,	5,575	71,528	500 70	82,636	500	83,186	249 56	. . . . .
Cooperstown borough,	9,100	78,950	552 65	84,116	90	84,206	252 62	. . . . .
Emlenton borough,	21,160	213,698	1,495 89	73,346	995	74,341	223 02	. . . . .
Franklin City, First ward,	37,695	568,222	3,977 55	236,193	400	236,593	709 78	. . . . .
Do. Second ward,	45,305	873,594	6,115 16	651,219	2,410	653,629	1,960 89	. . . . .
Do. Third ward,	8,905	154,687	1,082 81	26,595	350	26,945	80 84	. . . . .
Frenchcreek township,	3,000	365,422	2,557 95	9,988	. . . . .	9,988	29 96	. . . . .
Irwin township,	5,970	510,015	3,780 10	18,049	. . . . .	18,049	54 15	. . . . .
Jackson township,	700	350,205	2,451 43	16,680	. . . . .	16,680	50 04	. . . . .
Mineral township,	3,590	253,713	1,775 99	7,667	. . . . .	7,667	23 00	. . . . .
Oakland township,	5,430	456,493	3,195 45	20,770	. . . . .	20,770	62 31	. . . . .
Oil City, First district,	82,945	942,205	6,595 44	426,140	3,370	429,510	1,288 53	. . . . .
Do. Second district,	61,725	575,763	4,030 31	195,942	1,000	196,942	590 83	. . . . .
Oil Creek township,	5,325	208,522	1,459 65	9,223	. . . . .	9,223	27 67	. . . . .
Pinegrove township,	3,160	289,092	2,023 64	13,358	. . . . .	13,358	40 07	. . . . .
President township,	2,430	130,267	911 87	1,706	. . . . .	1,706	5 12	. . . . .
Plum township,	4,400	398,524	2,789 67	15,117	. . . . .	15,117	45 35	. . . . .
Pleasantville borough,	9,525	172,105	1,204 74	57,046	265	57,311	171 93	. . . . .
Polk borough,	1,350	54,598	382 19	7,265	. . . . .	7,265	21 79	. . . . .
Richland township,	5,537	389,316	2,725 21	36,581	. . . . .	36,581	109 74	. . . . .
Rockland township,	10,020	432,337	3,376 36	34,121	. . . . .	34,121	102 36	. . . . .
Sugarcreek township,	20,035	877,768	6,144 38	23,250	. . . . .	23,250	69 75	. . . . .
Scrubgrass township,	6,660	351,746	2,462 22	30,734	. . . . .	30,734	92 20	. . . . .
Sandy Creek township,	4,570	238,671	1,670 70	13,126	. . . . .	13,126	39 38	. . . . .
Siverlyville borough,	8,080	177,411	1,241 88	8,436	. . . . .	8,436	25 31	. . . . .

Sunville borough,	875	37,886	265 20	10,457	.....	10,457	31 37	.....
Utica borough,	5,825	69,857	489 00	50,515	.....	50,515	151 55	.....
Victory township,	455	127,367	891 57	3,852	.....	3,852	11 56	.....
	$444,927	$12,327,124	$86,289 87	$2,354,784	$9,590	$2,364,374	$7,093 12	$70,000

Sworn and subscribed before me this 2d day of June, A. D. 1887.

C. J. CRAWFORD,
Clerk of O. C.

ATTEST:
A. J. WARD,
Clerk.

THOMAS J. EAKIN,
L. C. HEASLY,
S. McALEVY,
County Commissioners.

WARREN COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Warren, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Warren borough,	1,107	.....	.....	$1,818,400	$241,500	$1,606,900	221	$18,138	65	$1,405
Youngsville borough,	206	645	.....	133,682	16,150	117,532	46	2,640	68	1,080
Tidioute borough,	391	283	.....	328,750	65,500	263,250	89	4,955	81	1,596
Clarendon borough,	332	129	.....	55,300	3,400	51,900	73	3,245	60	1,490
Columbus borough,	150	1,188	.....	127,517	5,000	122,517	56	2,755	54	976
Brokenstraw township,	380	16,381	4,535	328,105	37,500	290,605	193	8,387	258	4,286
Conewango township,	556	17,422	246	429,670	2,850	426,820	305	23,135	429	7,074
Columbus township,	385	21,546	627	491,725	15,050	476,675	280	13,085	835	13,967
Corydou township,	141	4,491	4,588	127,740	4,300	123,440	86	4,940	112	2,370
Cherry Grove township,	124	7,493	18,037	121,325	1,300	120,025	63	3,080	51	859
Deerfield township,	191	14,158	16,231	208,072	1,525	206,547	115	3,280	139	3,660
Elk township,	190	18,999	6,326	158,101	4,750	154,351	174	4,125	237	3,916
Eldred township,	388	17,077	4,654	256,523	6,700	249,823	199	6,149	322	5,728
Freehold township,	493	20,987	224	459,445	12,200	447,245	356	16,540	761	13,354
Farmington township,	352	18,967	63	448,167	4,950	443,217	377	18,705	813	13,107
Glade township,	573	12,988	8,698	510,772	9,650	501,122	256	13,200	378	6,928
Kinzua township,	279	3,312	14,551	212,361	7,750	204,611	74	3,865	94	1,575
Limestone township,	105	16,640	4,673	158,101	5,473	152,628	79	5,825	101	1,737
Mead township,	242	14,841	7,649	461,990	3,500	458,490	122	8,285	103	1,745
Pine Grove township,	484	22,390	1,285	408,487	13,460	395,027	357	18,890	614	10,260
Pleasant township,	142	11,719	6,659	151,371	2,675	148,696	109	6,430	137	2,775
Pittsfield township,	516	21,891	11,732	474,373	25,200	449,173	384	17,760	421	7,450
Sugar Grove township,	604	21,663	.....	615,125	18,350	596,775	444	19,970	766	13,799
Spring Creek township,	448	27,181	2,438	336,695	12,600	324,095	234	11,490	596	10,357
Sheffield township,	526	22,220	12,098	286,910	14,050	272,860	188	7,560	177	3,384
South West township,	268	13,822	6,275	409,950	5,700	404,250	156	8,945	178	3,516
Triumph township,	250	13,654	4,326	182,784	700	182,084	151	7,615	202	3,729
Watson township,	78	20,790	8,832	195,809	1,825	193,984	86	7,010	72	1,238
	9,901	382,907	144,747	$9,928,230	$543,608	$9,384,642	5,223	$270,064	8,124	$143,361

WARREN COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of five mills on the dollar.	Aggregate amount of county tax assessed at the rate of five mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.*
Warren borough,	$90,285	$1,716,728	$8,583 64	$628,270	. . . . .	$628,270	$1,884 81	. . . . .
Youngsville borough,	3,985	125,237	626 18	40,510	. . . . .	40,510	121 53	. . . . .
Tidioute borough,	24,235	294,036	1,470 18	521,537	. . . . .	521,537	1,564 61	. . . . .
Clarendon borough,	22,500	79,135	395 68	3,014	. . . . .	3,014	9 04	. . . . .
Columbus borough,	3,750	129,998	649 99	91,413	. . . . .	91,413	274 24	. . . . .
Brokenstraw township,	6,620	309,398	1,549 49	13,891	. . . . .	13,891	41 67	. . . . .
Conewango township,	18,375	475,404	2,377 02	5,080	$300	5,380	75 99	. . . . .
Columbus township,	2,100	505,827	2,529 13	56,110	. . . . .	56,110	168 33	. . . . .
Corydon township,	3,320	134,070	670 35	26,123	. . . . .	26,123	78 37	. . . . .
Cherry Grove township,	2,200	126,164	630 82	6,474	. . . . .	6,474	19 42	. . . . .
Deerfield township,	700	214,187	1,070 93	1,225	. . . . .	1,225	3 67	. . . . .
Elk township.	2,155	164,547	822 74	2,072	. . . . .	2,072	6 22	. . . . .
Eldred township,	5,140	266,840	1,334 20	19,950	. . . . .	19,950	59 85	. . . . .
Freehold township,	6,900	484,039	2,420 19	57,724	30	57,754	173 26	. . . . .
Farmington township,	7,650	482,679	2,413 40	41,125	. . . . .	41,125	123 37	. . . . .
Glade township,	21,335	542,585	2,712 92	117,368	. . . . .	117,368	352 10	. . . . .
Kinzua township,	12,650	222,701	1,113 51	5,205	. . . . .	5,205	15 62	. . . . .
Limestone township,	2,775	162,965	814 83	3,325	. . . . .	3,325	9 98	. . . . .
Mead township,	9,475	477,995	2,389 98	7,911	. . . . .	7,911	23 73	. . . . .
Pine Grove township,	13,900	438,077	2,190 38	68,207	. . . . .	68,207	204 62	. . . . .
Pleasant township,	5,275	163,176	8 5 88	6,875	. . . . .	6,875	20 64	. . . . .
Pittsfield township,	8,715	483,098	2,415 49	17 285	75	17,310	51 93	. . . . .
Sugar Grove township,	9,470	640,014	3,200 07	108,065	. . . . .	108,065	324 19	. . . . .
Spring Creek township,	4,480	350,422	1,752 11	33,146	. . . . .	33,146	99 44	. . . . .
Sheffield township,	25,600	309,404	1,547 02	35,450	. . . . .	35,450	106 35	. . . . .
South West township,	9,273	425,984	2,129 92	28,246	. . . . .	28,246	84 74	. . . . .
Triumph township,	6,950	200,438	1,002 19	5,928	. . . . .	5,928	17 78	. . . . .
Watson township,	5,050	207,282	1,036 41	16,810	. . . . .	16,310	48 93	. . . . .
	$334,863	$10,132,930	$50,664 65	$1,967,739	$405	$1,968,144	$5,904 43	$96,500

* Exempt from taxation by general act of Assembly of 1877, No. 41, page 44.

Attest:

F. A. COGSWELL, *Clerk.*

J. CLINTON,
County Commissioner.

WASHINGTON COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Washington, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Allen,	613	4,356	423	$422,935	. . . . .	$422,935	111	$5,595	167	$2,620
Amwell,	619	22,829	3,522	1,683,751	. . . . .	1,683,751	565	30,460	585	14,290
Beallsville,	136	1,200	111	201,963	$7,350	194,613	46	2,503	41	895
Bentleysville,	102	. . . . .	. . . . .	147,909	. . . . .	147,909	63	3,750	56	1,340
Buffalo,	410	16,064	1,891	1,067,087	15,250	1,051,337	351	13,442	391	9,296
Burgettstown,	337	230	33	299,051	. . . . .	299,051	103	7,815	32	785
California,	326	. . . . .	. . . . .	201,470	7,300	194,170	29	1,555	20	450
Canonsburg, East ward,	303	. . . . .	. . . . .	280,872	36,200	244,672	52	3,470	27	873
Do. West ward,	257	. . . . .	. . . . .	350 664	34,000	316,664	73	4,805	23	740
Canton,	277	8,250	1,319	726,328	18,875	707,453	226	18,715	302	7,827
Carroll,	600	9,871	32	808,751	. . . . .	808,751	211	10,261	261	5,138
Cecil,	403	13,394	2,074	1,733,135	620,400	1,112,735	365	32,730	534	15,432
Chartiers,	444	12,156	1,564	1,113,121	. . . . .	1,113,121	277	16,975	487	11,230
Claysville,	196	. . . .	. . . . .	204,678	15,300	189,378	56	3,640	24	580
Coal Centre,	188	. . . . .	. . . . .	121,638	15,000	106,638	19	1,190	15	350
Cross Creek,	324	12,448	2,925	976,141	. . . . .	976,141	309	23,565	299	8,345
Donegal,	452	21,321	2,655	1,124,205	. . . . .	1,124,205	398	28,195	485	11,560
East Bethlehem,	624	12,952	1,836	1,014,955	. . . . .	1,014,955	389	21,580	382	7,760
East Finley,	361	15,844	4,628	855,018	. . . . .	855,018	426	25,430	480	10,259
East Pike Run,	422	6,242	1,335	468,233	. . . . .	468,233	200	11,915	265	5,468
Fallowfield,	269	11,155	1,147	767,119	19,400	747,719	246	11,445	283	6,446
Franklin,	452	19,180	2,513	1,348,348	16,671	1,331,677	373	25,560	388	9,330
Hanover,	588	25,880	2,245	1,373,623	. . . . .	1,373,623	561	31,125	726	16,490
Hopewell,	258	10,597	1,096	755,468	. . . . .	755,468	239	20,475	241	7,025
Independence,	275	12,147	2,805	751,632	. . . . .	751,632	268	17,968	274	6,645
Jefferson,	309	11,655	2,514	748,348	. . . . .	748,348	280	17,363	292	8,352

Monongahela City, First ward,	290	316	115	163,011	8,200	159,811	80	1,895	33	635
Do. Second ward,	591	. . . . .	. . . . .	356,502	34,000	322,502	33	2,860	11	325
Do. Third ward,	436	. . . . .	. . . . .	328,112	. . . . .	328,112	52	3,775	27	710
Morris,	847	18,494	2,253	863,741	10,800	853,941	368	24,260	419	10,125
Mount Pleasant,	481	16,898	3,152	1,451,374	. . . . .	1,451,374	457	38,510	521	16,570
North Strabane,	453	14,198	1,776	1,238,695	12,900	1,225,795	368	24,290	456	12,105
Nottingham,	312	9,926	1,457	771,762	. . . . .	771,762	249	18,115	315	7,560
Peters,	369	10,878	979	863,681	13,000	850,681	283	22,850	504	2,586
Robinson,	534	12,051	1,427	1,154,806	. . . . .	1,154,806	273	20,980	420	11,105
Smith,	489	15,794	2,468	1,287,835	. . . . .	1,287,835	371	29,405	761	17,565
Somerset,	310	16,241	2,280	1,127,886	. . . . .	1,127,886	376	32,370	396	9,956
South Strabane,	626	11,811	1,095	1,322,330	. . . . .	1,322,330	353	27,390	392	11,156
Union,	810	7,633	711	1,079,270	. . . . .	1,079,270	299	20,415	363	8,839
West Alexander,	161	. . . . .	. . . . .	142,796	20,000	122,796	43	3,675	29	775
West Bethlehem,	620	22,977	3,881	1,469,697	. . . . .	1,469,697	535	31,785	630	11,975
West Brownsville,	195	. . . . .	. . . . .	132,765	. . . . .	132,765	8	750	9	230
West Finley,	449	16,687	5,766	851,667	. . . . .	851,667	446	27,815	536	10,690
West Middletown,	130	. . . . .	. . . . .	65,438	. . . . .	65,438	43	2,355	18	455
West Pike Run,	286	8,987	1,337	718,237	8,700	709,537	197	11,565	231	6,210
Washington, First ward.	466	. . . . .	. . . . .	729,373	112,500	616,873	75	5,815	15	390
Do. Second ward,	536	. . . . .	. . . . .	514,437	12,000	502,437	84	5,795	21	710
Do. Third ward,	435	. . . . .	. . . . .	526,545	92,800	433,745	61	4,890	13	330
Do. Fourth ward,	425	. . . . .	. . . . .	691,849	147,400	544,449	97	5,730	18	450
	19,037	425,762	65,515	$37,402,052	$1,273,016	$36,129,206	11,345	$761,319	13,315	$310,998

WASHINGTON COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of three mills on the dollar.	Aggregate amount of county tax assessed at the rate of three mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allen,	$45,000	$176,150	$1,428 45	$80,234	. . . . .	$80,234	$240 70	. . . . .
Amwell,	33,400	1,761,901	5,285 70	265,020	. . . . .	265,020	795 06	. . . . .
Beallsville,	7,900	205,911	617 73	54,552	175	54,727	164 18	. . . . .
Bentleysville,	6,275	159,274	477 82	11,340	150	11,490	34 47	. . . . .
Buffalo,	23,625	1,103,200	3,309 60	129,145	. . . . .	129,145	387 44	. . . . .
Burgettstown,	21,900	329,531	988 65	84,135	490	84,625	253 88	. . . . .
California,	21,000	217,175	651 53	13,448	175	13,623	40 87	. . . . .
Canonsburg, East ward,	20,900	269,915	809 75	28,487	. . . . .	28,487	85 46	. . . . .
Do. West ward,	17,900	340,109	1,020 33	196,934	1,000	197,934	593 80	. . . . .
Canton,	15,600	749,595	2,248 79	109,368	. . . . .	109,368	328 10	. . . . .
Carroll,	39,700	863,850	2,591 55	40,790	. . . . .	40,790	122 37	. . . . .
Cecil,	27,000	1,187,897	3,563 69	129,650	. . . . .	129,650	388 95	. . . . .
Chartiers,	27,900	1,169,226	3,507 68	695,908	. . . . .	695,908	2,087 72	. . . . .
Claysville,	13,400	206,998	620 99	93,367	750	94,117	282 35	. . . . .
Coal Centre,	14,700	122,878	368 63	15,012	. . . . .	15,012	45 04	. . . . .
Cross Creek,	21,100	1,029,151	3,087 45	107,901	. . . . .	107,901	323 70	. . . . .
Donegal,	24,800	1,188,760	3,566 28	87,583	. . . . .	87,583	262 75	. . . . .
East Bethlehem,	36,500	1,080,795	3,242 39	139,933	. . . . .	139,933	419 80	. . . . .
East Finley,	18,900	909,607	2,728 82	76,372	. . . . .	76,372	229 12	. . . . .
East Pike Run,	25,400	511,016	1,533 05	75,676	. . . . .	75,676	227 03	. . . . .
Fallowfield,	13,200	778,810	2,336 43	118,856	. . . . .	118,856	356 57	. . . . .
Franklin,	26,700	1,393,267	4,179 80	194,918	. . . . .	194,918	584 75	. . . . .
Hanover,	30,000	1,451,238	4,353 71	61,746	. . . . .	64,746	194 24	. . . . .
Hopewell,	12,600	795,563	2,386 70	73,196	. . . . .	73,196	219 59	. . . . .
Independence,	14,300	790,545	2,371 64	107,036	. . . . .	107,036	321 11	. . . . .
Jefferson,	23,700	797,765	2,393 30	66,738	. . . . .	66,738	200 21	. . . . .
Monongahela City, First ward,	23,200	185,041	555 12	13,500	. . . . .	13,505	40 52	. . . . .
Do. Second ward,	29,200	354,887	1,064 66	20,251	750	21,001	63 00	. . . . .
Do. Third ward,	28,000	860,597	1,081 79	139,040	. . . . .	139,040	417 12	. . . . .
Morris,	18,500	905,826	2,717 48	166,598	. . . . .	166,598	499 79	. . . . .
Mount Pleasant,	23,600	1,533,054	4,599 16	170,392	. . . . .	170,392	511 18	. . . . .
North Strabane,	28,200	1,291,390	3,871 17	125,331	. . . . .	125,331	375 99	. . . . .

Nottingham,	16,200	813,637	2,440 91	84,960	. . . . .	84,960	254 88	. . . . .
Peters,	21,600	898,117	2,694 35	87,115	. . . . .	87,115	261 35	. . . . .
Robinson,	34,900	1,221,791	3,665 37	115,031	. . . . .	115,031	345 09	. . . . .
Smith,	27,700	1,362,505	4,087 52	87,324	. . . . .	87,324	261 97	. . . . .
Somerset,	16,100	1,186,312	3,558 94	179,409	. . . . .	179,409	538 23	. . . . .
South Strabane,	35,200	1,396,088	4,188 26	494,115	. . . . .	494,115	1,482 35	. . . . .
Union,	66,100	1,174,624	3,523 87	119,083	. . . . .	119,083	357 25	. . . . .
West Alexander,	12,200	139,446	418 33	91,027	320	91,347	274 04	. . . . .
West Bethlehem,	33,800	1,547,257	4,641 77	271,676	. . . . .	271,676	815 03	. . . . .
West Brownsville,	14,400	148,145	444 44	9,403	. . . . .	9,403	28 21	. . . . .
West Finley,	22,900	913,072	2,739 22	69,991	. . . . .	69,991	209 97	. . . . .
West Middletown,	7,700	75,948	227 84	69,287	. . . . .	69,287	207 86	. . . . .
West Pike Run,	15,800	743,112	2,229 34	47,522	. . . . .	47,522	142 57	. . . . .
Washington, First ward,	37,400	660,478	1,981 43	232,010	725	232,735	698 21	. . . . .
Do. Second ward,	44,300	553,242	1,659 73	162,817	. . . . .	162,817	488 45	. . . . .
Do. Third ward,	33,600	472,585	1,417 76	141,567	600	142,167	426 50	. . . . .
Do. Fourth ward,	35,600	586,229	1,758 69	662,040	2,475	664,515	1,993 55	. . . . .
	$1,209,000	$38,413,323	$115,239 69	$6,619,839	$7,610	$6,627,449	$19,882 67	. . . . .

Sworn and subscribed to before me this 23d day of August, A. D. 1887.

J. W. SEAMAN, Jr.,
Prothonotary.

Attest:
JAS. E. BARNETT,
Clerk.

J. L. ROSS,
DAVID BRADFORD,
A. T. HOLDER,
County Commissioners.

WAYNE COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Wayne, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.*	Timber land—Acres.*	Value of all real estate seated.	Value of real estate unseated.	Value of all real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Bethany,	62	.....	.....	$21,392	.....	$21,392	24	$700	32	$396
Berlin,	346	.....	.....	162,089	$1,750	163,839	228	5,058	845	4,383
Buckingham,	317	.....	.....	136,288	.....	136,288	149	4,025	314	4,235
Canaan,	197	.....	.....	67,598	896	67,994	81	2,360	273	3,578
Cherry Ridge,	220	.....	.....	113,847	14,750	128,597	205	5,105	279	3,578
Clinton,	310	.....	.....	138,843	94,647	233,490	192	6,230	573	7,820
Damascus,	857	.....	.....	400,831	1,008	401,839	532	11,565	1,100	13,681
Dreher,	241	.....	.....	72,362	1,680	74,042	111	3,720	226	3,047
Dyberry,	243	.....	.....	145,294	947	146,241	205	5,510	417	5,181
Hawley,	638	.....	.....	181,715	.....	181,715	102	3,030	39	468
Honesdale,	759	.....	.....	625,708	.....	625,708	163	5,975	43	516
Lake,	343	.....	.....	153,405	.....	153,405	150	4,407	471	6,492
Lebanon,	173	.....	.....	133,104	29,715	162,819	156	4,709	872	5,100
Lehigh,	107	.....	.....	33,052	.....	33,052	41	1,045	55	788
Manchester,	896	.....	.....	143,483	5,552	149,035	207	5,186	426	5,699
Mount Pleasant,	479	.....	.....	275,775	15,541	291,316	405	10,766	1,038	13,292
Oregon,	183	.....	.....	90,696	.....	90,696	139	4,526	295	4,093
Palmyra,	805	.....	.....	49,856	3,078	52,934	87	2,020	38	1,084
Paupack,	195	.....	.....	70,712	14,475	85,187	105	3,460	225	3,239
Preston,	451	.....	.....	203,383	3,208	206,591	289	6,509	900	11,739
Prompton,	116	.....	.....	39,897	.....	39,897	33	1,400	70	941
Salem,	482	.....	.....	212,092	.....	212,092	259	8,025	665	8.906
Scott,	334	.....	.....	123,356	2,288	125,644	169	5,055	420	5,712
South Canaan,	315	.....	.....	162,198	495	162,693	217	5,070	507	6,434
Sterling,	242	.....	.....	124,951	12,940	137,891	169	3,904	357	4,904

Starrucca,		189			64,925	888	65,813	76	1,906	160	2,065
Texas,		1,192			347,362	1,472	848,834	287	10,480	334	4,019
Waymart,		169			59,680		59,680	46	1,680	86	1,140
	9,861			$4,353,894	$204,830	$4,558,724	4,827	$193,976	10,110	$182,538

* The assessor did not return cleared and timber lands separately.

WAYNE COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of eight mills on the dollar.	Aggregate amount of county tax assessed at the rate of eight mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Bethany,	$965	$23,453	$187 65	$1,273	. . . . .	$1,273	$12 82	. . . . .
Berlin,	1,655	174,935	1,399 49	13,830	. . . . .	13,830	41 50	. . . . .
Buckingham,	3,185	147,733	1,181 95	21,110	. . . . .	21,110	63 33	. . . . .
Canaan,	2,350	76,282	610 25	4,456	. . . . .	4,456	13 37	. . . . .
Cherry Ridge,	2,215	139,495	1,115 98	10,570	. . . . .	10,570	31 71	. . . . .
Clinton,	2,215	249,755	1,997 93	12,130	. . . . .	12,130	36 39	. . . . .
Damascus,	10,565	437,650	3,501 53	96,959	. . . . .	96,959	290 87	. . . . .
Dreher,	4,711	85,520	684 26	18,177	. . . . .	18,177	54 53	. . . . .
Dyberry,	2,430	159,362	1,274 94	13,830	. . . . .	13,830	41 49	. . . . .
Hawley,	22,090	207,303	1,658 45	72,716	. . . . .	72,716	218 24	. . . . .
Honesdale,	29,235	661,434	5,291 51	253,440	. . . . .	253,440	760 32	. . . . .
Lake,	3,560	167,864	1,342 96	31,300	. . . . .	31,300	93 90	. . . . .
Lebanon,	1,525	174,153	1,393 26	36,836	. . . . .	36,836	110 51	. . . . .
Lehigh,	3,525	38,410	307 34	1,666	. . . . .	1,666	5 00	. . . . .
Manchester,	6,370	166,290	1,330 42	17,618	. . . . .	17,618	52 85	. . . . .
Mount Pleasant,	5,260	320,634	2,565 19	61,873	. . . . .	61,873	185 62	. . . . .
Oregon,	1,255	100,579	804 67	28,853	. . . . .	28,853	86 56	. . . . .
Palmyra,	5,873	61,911	495 33	11,722	. . . . .	11,722	35 17	. . . . .
Paupack,	1,730	93,616	748 87	4,356	. . . . .	4,356	13 07	. . . . .
Preston,	4,405	229,244	1,834 11	43,536	. . . . .	43,536	130 51	. . . . .
Prompton,	2,480	44,721	357 83	48,266	. . . . .	48,266	144 80	. . . . .
Salem,	6,160	235,183	1,881 58	100,246	. . . . .	100,246	300 74	. . . . .
Scott,	2,885	139,296	1,114 46	11,123	. . . . .	11,123	33 37	. . . . .
South Canaan,	2,100	176,297	1,410 42	13,713	. . . . .	13,713	41 14	. . . . .
Sterling,	2,815	149,544	1,196 35	20,826	. . . . .	20,826	62 48	. . . . .

Starrucca,	4,110	73,894	591 22	12,170	. . . . .	12,170	36 51	. . . . .
Texas,	83,845	397,178	3,177 43	125,813	. . . . .	125,813	377 44	. . . . .
Waymart,	5,120	67,5.0	540 66	24,417	. . . . .	24,417	73 25	. . . . .
	$174,664	$4,939,297	$39,996 07	$1,115,825	$1,240	$1,117,065	$3,351 19	$10,000

Sworn and subscribed before me this 23d day of August, A. D. 1887.

W. A. GAYLORD,
Prothonotary.

ATTEST:

M. E. SIMONS,
Clerk.

G. W. SIMONS,
HENRY ILOFF,
County Commissioners.

WESTMORELAND COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Westmoreland, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Allegheny township,	687	18,136	3,740	$559,686	$11,300	$548,386	354	$14,478	623	$7,226
Bell township,	342	9,580	2,263	390,902	3,800	387,102	212	10,965	288	4,052
Burrell township, Upper,	230	6,975	1,583	148,708	2,400	146,308	187	6,722	298	3,674
Burrell township, Lower,	292	7,566	1,426	329,560	2,500	327,060	160	6,400	330	3,960
Cook township,	360	19,360	13,192	237,086	9,550	227,536	265	8,275	410	4,905
Donegal township,	435	13,573	14,176	272,060	6,200	265,860	295	11,311	414	5,025
Derry township,	1,746	38,718	15,380	1,489,398	31,000	1,458,398	911	36,000	1,100	16,495
Fairfield township,	509	20,551	11,082	314,352	12,250	302,102	372	14,125	484	6,031
Franklin township,	580	17,140	4,768	635,504	9,900	625,604	479	21,697	581	9,716
Huntingdon, North, township,	1,782	12,421	2,120	1,348,026	32,000	1,316,026	541	26,000	470	8,460
Huntingdon, South, township,	888	21,574	4,375	844,218	26,000	817,318	623	26,446	709	13,618
Huntingdon, East, township,	1,286	16,285	1,730	1,656,016	35,900	1,620,116	754	35,551	669	12,198
Hempfield township,	2,031	43,320	6,128	2,592,300	61,700	2,530,600	1,270	76,200	1,675	33,587
Ligonier township,	757	23,416	30,174	562,208	3,800	558,408	524	19,816	692	9,150
Loyalhanna township,	273	9,212	2,726	317,618	6,300	311,318	182	10,680	238	4,790
Mount Pleasant township,	1,196	22,684	7,991	1,546,958	24,800	1,522,158	709	37,805	678	11,033
Penn township,	895	18,508	2,115	1,199,948	18,400	1,181,548	536	31,990	675	14,507
Rostraver township,	960	17,960	2,263	1,123,484	25,500	1,097,984	505	20,035	525	8,826
Salem township,	592	22,422	3,868	919,220	7,950	911,270	509	40,000	589	12,949
Sewickley township,	1,000	13,651	1,711	968,810	22,300	946,510	514	21,390	517	8,942
Saint Clair township,	236	4,397	10,273	91,030	3,600	87,430	90	2,315	150	1,351
Unity township,	1,316	38,308	7,805	1,508,894	47,350	1,461,544	860	57,472	922	16,640
Washington township,	439	15,388	3,790	538,792	20,750	518,042	408	15,333	545	7,560
Adamsburg borough,	70	.....	.....	30,722	1,000	29,722	17	620	11	255
Bolivar borough,	123	13	.....	45,244	900	44,344	26	1,200	25	500

Donegal borough,	92	147		31,530	3,700	27,830	11	615	23	293
Derry borough,	458	83		133,190	2,350	123,740	38	1,870	43	875
Greensburg borough,	1,040			1,466,591	380,000	1,106,591	167	11,955	65	1,645
Irwin borough,	607			436,832	33,200	403,632	98	5,975	34	690
Ligonier borough,	234			150,502	27,400	123,102	57	2,315	64	1,416
Latrobe borough,	949			645,579	56,600	588,979	102	4,275	59	1,030
Ludwick borough,	242			162,439	8,600	153,839	23	1,180	21	462
Livermore borough,	86	13		27,030	1,850	25,180	6	310	6	110
Mount Pleasant borough,	874	351		631,205	87,600	543,605	138	5,480	75	1,860
Madison borough,	56	395		51,370	3,800	47,570	21	890	20	395
North Belle Vernon borough,	142	28		75,094	1,900	73,194	16	640	15	375
New Florence borough,	185	188		128,807	18,100	110,707	25	1,065	29	535
New Alexander borough,	131	421		81,456	9,000	72,456	52	3,410	40	810
Penn borough,	168	80		74,652	6,200	68,452	14	1,230	12	265
Parnassus borough,	177	212		124,600	21,000	103,600	32	1,725	25	600
Salem borough,	152	163		72,531	7,500	65,031	41	2,300	30	600
Scottdale borough,	660			523,782	80,200	495,382	69	4,130	54	1,270
West Newton borough,	660			462,644	75,700	386,944	57	3,035	31	652
Youngstown borough,	97			50,800	7,000	43,800	26	1,280	23	432
	26,035	433,674	154,679	$35,001,289	$1,194,750	$33,806,539	12,316	$606,506	14,287	$139,760

WESTMORELAND COUNTY—Continued.

NAMES OF ASSESSMENT DISTRICTS.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Allegheny township,	$30,015	$570,090	$2,400 42	$70,495	. . . . .	$70,495	$211 48	. . . . .
Bell township,	16,637	402,119	1,675 02	24,444	. . . . .	24,444	73 33	. . . . .
Burrell township, Upper,	11,117	156,704	671 28	16,833	. . . . .	16,833	50 49	. . . . .
Burrell township, Lower,	5,790	343,534	1,372 84	86,166	. . . . .	86,166	258 50	. . . . .
Cook township,	7,576	240,716	1,001 31	27,850	. . . . .	27,850	83 55	. . . . .
Donegal township,	11,602	282,196	1,175 19	14,635	. . . . .	14,635	43 90	. . . . .
Derry township,	60,820	1,510,893	6,286 85	153,790	. . . . .	153,790	461 36	. . . . .
Fairfield township,	9,705	322,258	1,327 85	58,049	. . . . .	58,049	174 14	. . . . .
Franklin township,	14,217	657,017	2,684 93	110,206	. . . . .	110,206	330 62	. . . . .
Huntingdon, North, township,	101,255	1,350,486	5,806 96	91,230	. . . . .	91,230	273 69	. . . . .
Huntingdon, South, township,	37,280	857,382	3,578 65	204,696	. . . . .	204,696	614 09	. . . . .
Huntingdon, East township,	92,969	1,667,860	7,043 31	255,423	. . . . .	245,423	736 27	. . . . .
Hempfield township,	79,827	2,640,387	10,880 85	447,147	. . . . .	447,147	1,341 44	. . . . .
Ligonier township,	18,370	587,374	2,422 97	73,480	. . . . .	73,480	220 44	. . . . .
Loyalhanna township,	9,084	326,788	1,343 48	35,946	. . . . .	35,946	107 84	. . . . .
Mount Pleasant township,	65,330	1,570,996	6,545 58	403,687	. . . . .	403,687	1,211 06	. . . . .
Penn township,	41,870	1,228,045	5,079 66	164,560	. . . . .	164,560	493 68	. . . . .
Rostraver township,	47,704	1,126,845	4,698 19	131,680	. . . . .	131,680	395 03	. . . . .
Salem township,	19,262	964,229	3,933 94	71,803	. . . . .	71,803	215 41	. . . . .
Sewickley township,	63,265	976,842	4,160 42	138,273	. . . . .	138,273	414 82	. . . . .
Saint Clair township,	9,275	91,096	401 48	31,093	. . . . .	31,093	93 23	. . . . .
Unity township,	68,670	1,535,656	6,447 30	443,843	. . . . .	443,843	1,331 53	. . . . .
Washington township,	11,755	340,935	2,210 76	58,030	. . . . .	58,030	174 09	. . . . .
Adamsburg borough,	4,715	30,597	141 24	2,827	. . . . .	2,827	8 48	. . . . .
Bolivar borough,	12,000	46,044	232 17	16,776	. . . . .	16,776	50 33	. . . . .
Donegal borough,	4,468	28,738	132 82	6,176	. . . . .	6,176	18 53	. . . . .
Derry borough,	36,225	128,485	700 26	38,136	. . . . .	38,136	114 41	. . . . .

Greensburg borough,	97,960	1,120,191	4,872 60	599,783	. . . . .	599,783	1,799 35	. . . . .
Irwin borough,	48,741	410,297	1,836 14	137,637	. . . . .	137,637	412 91	. . . . .
Ligonier borough,	18,500	118,983	581 33	50,053	. . . . .	50,053	150 16	. . . . .
Latrobe borough,	65,105	594,284	2,637 55	125,586	. . . . .	125,586	376 76	. . . . .
Ludwick borough,	18,200	155,481	694 72	50,587	. . . . .	50,587	151 76	. . . . .
Livermore borough,	4,080	25,600	118 72	5,530	. . . . .	5,530	16 59	. . . . .
Mount Pleasant borough,	61,945	550,945	2,451 56	165,800	. . . . .	165,800	497 40	. . . . .
Madison borough,	3,440	48,855	209 18	1,420	. . . . .	1,420	4 26	. . . . .
North Belle Vernon borough,	6,0 8	74,209	320 94	13,443	. . . . .	13,443	40 33	. . . . .
New Florence borough,	11,085	112,307	493 56	32,754	. . . . .	32,754	98 26	. . . . .
New Alexandria borough,	12,230	76,676	355 62	22,950	. . . . .	22,950	68 85	. . . . .
Penn borough.	10,278	69,947	320 89	14,900	. . . . .	14,900	44 70	. . . . .
Parnassus borough,	9,640	105,925	462 27	30,030	. . . . .	30,030	90 09	. . . . .
Salem borough,	8,630	67,934	306 25	41,430	. . . . .	41,430	124 29	. . . . .
Scottdale borough,	48,080	498,982	2,188 25	35,413	. . . . .	35,413	106 24	. . . . .
West Newton borough,	33,555	390,631	1,696 74	207,507	. . . . .	207,507	622 52	. . . . .
Youngstown borough,	6,268	45,512	207 11	11,640	. . . . .	11,640	34 92	. . . . .
	$1,354,568	$24,652,805	$104,079 19	$4,713,737	. . . . .	$4,713,737	$14,141 18	$10,000

Sworn and subscribed before me this 15th day of August, A. D. 1887.

ATTEST:

JOHN CHAMBERLAIN,
Prothonotary.

J. B. FELGER,
GEO. CAMPBELL,
J. W. HUTCHISON,
County Commissioners.

WYOMING COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of Wyoming, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Braintrim township,	288	2,934	536	$30,555	.....	$ 30,555	91	$3,640	113	$4,130
Clinton township,	145	5,241	871	112,635	.....	112,635	122	4,880	322	3,220
Eaton township,	287	12,336	2,056	209,350	.....	209,350	216	8,640	300	3,000
Exeter township,	63	1,398	342	40,842	.....	40,842	42	1,6·0	49	490
Falls township,	382	9,903	1,651	200,168	.....	200,168	252	10,080	325	3,250
Forkston township,	253	10,293	2,058	101,391	.....	101,391	120	4,800	219	2,190
Factoryville borough,	201	.....	.....	82,830	.....	82,830	61	2,440	58	580
Lemon township,	232	7,123	1,187	131,732	.....	131,732	133	5,320	267	2,670
Monroe township,	368	11,915	2,383	137,995	.....	137,995	226	9,040	269	2,690
Mehoopany township,	311	7,485	1,071	171,324	.....	171,324	185	7,400	262	2,620
Meshoppen,	218	7,887	1,117	141,311	.....	141,311	108	4,320	209	2,090
Meshoppen borough.	264	.....	.....	93,372	.....	93,372	45	1,800	42	420
Northmoreland township,	319	9,307	1,862	199,967	.....	199,967	212	8,480	320	3,220
Nicholson township,	302	11,044	1,842	187,779	.....	187,779	219	8,760	491	4,910
Nicholson borough,	244	.....	.....	116,969	.....	116,969	65	2,600	78	780
North Branch township,	135	4,605	921	56,835	.....	56,835	88	3,520	155	1,550
Overfield,	160	4,748	808	91,535	.....	91,535	110	4,400	216	2,160
Tunkhannock,	420	12,365	2,061	265,342	.....	265,342	219	6,570	364	3,640
Tunkhannock borough, First ward,	265	.....	.....	154,315	.....	154,315	50	2,000	7	70
Do. do. Second ward,	229	.....	.....	103,847	.....	103,847	35	1,100	11	110
Windham township,	292	10.339	2,066	161,142	.....	161,142	148	5,920	310	3,100
Washington township,	240	6,987	1,731	180,743	.....	180,743	167	6,680	274	2,740
	5,618	135,910	24,643	$3,071,979	.....	$3,071,979	2,917	$114,370	4,661	$46,630

WYOMING COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of six mills on the dollar.	Aggregate amount of county tax assessed at the rate of six mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Braintrim township,	$5,880	$741,205	$847 23	$31,194	. . . . .	. . . . .	$93 58	. . . . .
Clinton township,	. . . . .	120,735	724 41	24,856	. . . . .	. . . . .	74 56	. . . . .
Eaton township,	400	221,390	1,328 34	23,549	. . . . .	. . . . .	70 64	. . . . .
Exeter township,	500	43,512	261 07	2,175	. . . . .	. . . . .	6 52	. . . . .
Falls township,	4,350	217,848	1,307 08	22,816	. . . . .	. . . . .	68 44	. . . . .
Forkston township,	2,975	111,356	668 13	35,048	. . . . .	. . . . .	105 14	. . . . .
Factoryville borough,	1,950	87,800	526 80	23,368	. . . . .	. . . . .	70 10	. . . . .
Lemon township,	960	140,682	844 09	18,392	. . . . .	. . . . .	55 17	. . . . .
Monroe township,	2,000	151,725	910 35	15,287	. . . . .	. . . . .	45 86	. . . . .
Mehoopany township,	. . . . .	181,344	1,088 06	58,734	. . . . .	. . . . .	176 20	. . . . .
Meshoppen,	1,950	149,671	898 02	20,698	. . . . .	. . . . .	62 09	. . . . .
Meshoppen borough,	6,325	101,917	611 50	54,690	. . . . .	. . . . .	164 07	. . . . .
Northmoreland township,	4,900	216,567	1,299 40	53,524	. . . . .	. . . . .	160 57	. . . . .
Nicholson township,	975	202,424	1,214 54	18,425	. . . . .	. . . . .	55 27	. . . . .
Nicholson borough,	4,500	124,849	749 09	32,860	. . . . .	. . . . .	98 58	. . . . .
North Branch township,	1,000	62,905	377 43	12,264	. . . . .	. . . . .	36 79	. . . . .
Overfield,	200	58,295	589 77	14,375	. . . . .	. . . . .	43 12	. . . . .
Tunkhannock,	1,850	277,402	1,664 41	46,504	. . . . .	. . . . .	139 51	. . . . .
Tunkhannock borough, First ward,	13,850	170,235	1,021 41	51,550	. . . . .	. . . . .	154 65	. . . . .
Do. do. Second ward,	5,550	110,907	665 44	82,127	. . . . .	. . . . .	246 38	. . . . .
Windham township,	1,600	171,762	1,030 57	25,425	. . . . .	. . . . .	76 27	. . . . .
Washington township,	220	190,383	1,142 29	35,498	. . . . .	. . . . .	106 49	. . . . .
	$61,935	$3,294,914	$19,769 42	$703,359	. . . . .	. . . . .	$2,110 00	. . . . .

Sworn and subscribed before me this 12th day of July, A. D. 1887.

D. S. ROBERTS,
Prothonotary.

ATTEST:
A. G. STARK,
Clerk.

J. H. CHAMPION,
FRANK W. NEWBERRY,
County Commissioners.

YORK COUNTY.

Tabular Statement showing the number of taxables, the number of acres of cleared and timber land, and the amount at which all the real and personal property, and all matter and things made taxable by the laws of this Commonwealth were valued, and the amount of taxes assessed thereon for State and county purposes, in the several assessment districts in the county of York, made pursuant to the several acts of Assembly relating thereto.

NAMES OF ASSESSMENT DISTRICTS.	Number of taxables.	Cleared land—Acres.	Timber land—Acres.	Value of all real estate.	Value of real estate exempt from taxation.	Value of real estate taxable.	Number and value of horses, mares, geldings and mules over the age of four years.		Number and value of neat cattle over the age of four years.	
							No.		No.	
Carrol township,	347	6,415	1,606	$374,354			299	$15,697	318	$7,161
Chanceford township,	911	23,549	5,530	742,376			441	29,839	564	11,812
Codorus township,	724	17,428	2,989	708,923			519	27,229	839	18,574
Conewago township,	619	10,830	3,261	544,371			331	16,875	282	3,670
Dover township,	814	21,758	3,098	1,342,977			729	50,450	867	20,105
East Hopewell township,	349	10,080	2,782	361,520			266	13,170	253	5,296
Fairview township,	692	15,630	3,890	964,061			510	31,480	640	12,981
Fawn township,	457	11,715	4,086	393,440			395	16,370	368	8,066
Franklin township,	371	7,941	3,251	428,961			275	12,816	360	6,742
Heidelberg township,	335	7,362	1,725	641,618			202	20,586	365	8,980
Hellam township,	679	10,909	6,220	1,561,799			406	38,130	490	13,516
Hopewell township,	431	14,087	2,279	517,897			389	15,777	395	7,420
Jackson township,	555	11,199	1,934	919,244			431	33,517	420	9,324
Lower Chanceford township,	721	14,199	10,183	584,962			498	19,871	470	10,019
Lower Windsor township,	700	18,358	2,030	896,468			380	32,100	551	13,568
Manchester township,	907	19,550	1,167	1,752,717			656	50,980	782	19,550
Monaghan township,	348	6,039	1,380	333,049			238	13,640	251	5,321
Manheim township,	468	12,321	2,209	468,119			380	21,010	585	14,342
Newberry township,	728	16,861	1,011	804,636			469	23,106	510	9,862
North Codorus township,	783	18,295	1,904	969,206			598	31,467	840	13,107
North Hopewell township,	348	11,165	538	290,488			110	9,467	190	5,653
Paradise township,	443	12,800	1,059	783,189			309	28,022	101	2,149
Peach Bottom township,	706	12,811	4,001	541,156			378	16,436	376	8,450
Penn township,	817	9,055	373	1,212,615			420	26,540	470	10,196
Shrewsberry township,	652	15,512	2,898	744,936			511	28,964	759	12,758
Springfield township,	593	15,760	1,833	903,609			468	34,476	780	15,561

Spring Garden township,	1,127	14,298	856	2,216,621			565	43,091	639	17,149
Washington township,	436	13,590	1,816	706,703			435	28,416	542	8,716
Warrington township,	613	13,180	6,274	622,802			464	19,110	620	10,163
West Manheim township,	426	10,083	1,576	397,960			291	15,892	460	9,907
West Manchester township,	418	12,763	653	1,491,583			423	38,991	560	9,683
Windsor township,	716	13,789	2,796	807,778			487	25,640	676	12,275
York township,	737	15,251	1,399	931,605			487	24,659	630	13,450
Dallastown borough,	169	396	9	99,254			46	2,170	25	400
Delta borough,	152	81		7,435			36	1,460	20	411
Dillsburg borough,	211	167		135,287			41	1,600	10	438
Dover borough,	202	345	2	132,108			65	4,008	33	624
East Prospect borough,	68	190		67,509			47	1,720	33	850
Fawn Grove borough,	62	226	105	40,317			43	1,8 0	33	580
Franklintown borough,	96	111	19	39,175			20	1,021	16	500
Glen Rock borough,	229	170		176,902			33	2,375	24	600
Goldsboro' borough,	142	188		106,619			19	745	12	345
Hanover borough, First ward,	368	7		379,665			59	4,390	11	500
Do. Second ward,	156			215,121			26	2,360	2	60
Do. Third ward,	234	53		258,131			34	3,575	10	300
Do. Fourth ward,	162	43		191,915			29	2,805	17	760
Jefferson borough,	130	259		96,165			44	3,178	33	1,069
Lewisberry borough,	98	31		50,355			19	905	15	350
Loganville borough,	109	547	10	88,590			41	2,080	40	810
Manchester borough,	203	291	4	142,899			37	2,240	20	500
New Freedom borough,	155	1,148	91	119,190			47	2,300	52	2,037
New Salem borough,	79	209	28	61,261			51	1,210	23	545
Rail Road borough,	72	508	50	81,185			22	1,300	19	535
Red Lion borough,	154	413	6	91,339			42	1,230	46	900
Shrewsberry, North ward,	95	39	30	55,580			17	700	6	120
Do. South ward,	142	100		78,115			27	8.0	12	325
Stewartstown borough,	129	33	4	72,751			39	1,716	13	222
Spring Grove borough,	156	112		195,150			31	2,100	12	285
Winterstown borough,	72	1,576	211	58,737			32	1,841	14	400
Wrightsville borough,	558	32		461,368			63	5,210	27	2,170
York city, First ward,	714			652,890			63	3,985		
Do. Second ward,	454			1,050,858			105	11,688	4	100
Do. Third ward,	438			971,252			105	11,220	3	150
Do. Fourth ward,	545			845,525			29	3,280		
Do. Fifth ward,	888	71		984,524			101	10,255	9	430
Do. Sixth ward,	463			639,745			69	5,725	8	300
Do. Seventh ward,	639			594,752			17	1,815	1	50
Do. Eighth ward,	414			278,630			27	1,909	3	60
Do. Ninth ward,	932			745,166			78	6,840	9	305
Do. Tenth ward,	508			278,090			12	790		
	30,779	446,930	89,176	$87,699,598			15,360	$968,212	17,516	$374,015

YORK COUNTY—Continued.

Names of Assessment Districts.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.	Aggregate value of all property taxable for county purposes at the rate of four mills on the dollar.	Aggregate amount of county tax assessed at the rate of four mills on the dollar.	Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	Value of stages, omnibuses, hacks, cabs, etc.	Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.	Aggregate amount of State tax assessed.	Debt of county.
Carrol township,	$18,250	$515,462	$2,061 84	$55,202		$55,202	$165 60	
Chanceford township,	39,440	823,517	3,294 06	116,149		116,149	348 44	
Codorus township,	29,195	778,921	3,115 68	207,362		207,362	622 08	
Conewago township,	20,700	585,616	2,342 46	78,836		78,836	236 50	
Dover township,	22,810	1,436,342	5,745 36	151,782		151,782	473 31	
East Hopewell township,	15,250	393,236	1,592 94	82,214		82,214	246 64	
Fairview township,	26,475	1,031,997	4,139 98	134,737		134,737	404 21	
Fawn township,	22,300	440,176	1,760 70	67,447		67,447	202 34	
Franklin township,	11,465	459,984	1,839 93	59,314		59,314	177 91	
Heidelberg township,	14,345	685,529	2,742 11	117,902	85	117,987	353 81	
Hellam township,	40,275	1,653,720	6,614 88	538,031		538,031	1,614 09	
Hopewell township,	20,350	561,444	2,245 77	106,958		106,958	320 87	
Jackson township,	20,830	983,415	3,933 66	136,538		136,538	409 61	
Lower Chanceford township,	40,450	655,302	2,621 20	106,336		106,336	319 00	
Lower Windsor township,	36,775	978,911	3,915 64	161,678		161,678	485 03	
Manchester township,	45,700	1,868,947	7,475 78	314,688		314,688	944 06	
Monaghan township,	12,865	964,375	1,457 50	24,180		24,180	72 54	
Manheim township,	10,555	514,026	2,056 10	155,097		155,097	465 29	
Newberry township,	29,550	965,154	3,463 61	84,535		84,535	253 60	
North Codorus township,	26,780	1,040,560	4,162 24	146,801		146,801	440 40	
North Hopewell township,	9,600	315,208	1,260 83	63,462		63,462	190 38	
Paradise township,	14,944	828,304	3,313 21	135,549		135,549	406 64	
Peach Bottom township,	46,000	612,012	2,448 16	70,040		70,040	210 12	
Penn township,	41,900	1,291,251	5,165 01	483,008		483,008	1,449 02	
Shrewsberry township,	23,125	809,783	3,235 13	141,155		141,155	423 46	
Springfield township,	23,400	977,046	3,908 18	111,899		111,899	335 69	
Spring Garden township,	83,600	2,360,161	9,441 84	502,491		502,491	1,507 47	
Washington township,	12,800	756,635	3,026 54	89,900		89,900	269 70	
Warrington township,	15,920	667,395	2,669 53	123,110		123,110	370 23	

West Manheim township,	17,100	440,859	1,763 43	84,708	. . . . .	84,708	264 12	. . . . .
West Manchester township,	17,795	1,558,052	6,232 20	248,333	. . . . .	248,333	744 99	. . . . .
Windsor township,	34,525	880,218	3,520 87	216,215	. . . . .	216,215	648 64	. . . . .
York township,	34,320	1,004,034	4,016 13	166,034	. . . . .	166,034	498 10	. . . . .
Dallastown borough,	11,820	113,644	454 57	26,063	. . . . .	26,063	78 18	. . . . .
Delta borough,	13,300	22,606	90 42	23,938	200	24,138	72 41	. . . . .
Dillsburg borough,	17,900	165,225	620 90	37,008	150	37,158	111 47	. . . . .
Dover borough,	7,375	144,115	576 41	127,009	. . . . .	127,009	381 02	. . . . .
East Prospect borough,	4,450	74,529	298 11	13,011	200	13,211	39 63	. . . . .
Fawn Grove borough,	3,200	45,897	183 58	30,990	. . . . .	30,990	92 97	. . . . .
Franklintown borough,	4,025	44,721	178 88	10,126	. . . . .	10,126	30 37	. . . . .
Glen Rock borough,	19,710	199,587	798 34	71,738	700	72,438	217 31	. . . . .
Goldsboro' borough,	9,975	117,684	470 73	13,443	. . . . .	13,443	40 32	. . . . .
Hanover borough, First ward,	30,805	415,305	1,661 22	109,917	505	110,422	331 26	. . . . .
Do. Second ward,	14,600	232,141	928 56	160,152	850	161,002	483 00	. . . . .
Do. Third ward,	22,450	274,456	1,097 82	130,479	50	130,529	391 58	. . . . .
Do. Fourth ward,	13,850	209,360	837 32	112,578	. . . . .	112,578	338 73	. . . . .
Jefferson borough,	5,175	105,587	422 31	30,928	. . . . .	30,928	92 78	. . . . .
Lewisberry borough,	7,250	58,660	234 64	15,458	. . . . .	15,458	46 37	. . . . .
Loganville borough,	4,885	96,365	385 46	87,567	. . . . .	87,567	262 70	. . . . .
Manchester borough,	16,545	162,184	648 73	56,995	. . . . .	56,995	160 98	. . . . .
New Freedom borough,	8,775	132,302	539 20	31,084	. . . . .	31,084	93 25	. . . . .
New Salem borough,	5,925	68,941	275 76	14,369	. . . . .	14,369	43 10	. . . . .
Rail Road borough,	5,200	88,220	352 88	17,544	. . . . .	17,544	52 63	. . . . .
Red Lion borough,	13,900	110,369	471 47	6,509	150	6,659	19 97	. . . . .
Shrewsberry, North ward,	5,975	62,375	249 50	16,100	75	16,175	48 52	. . . . .
Do. South ward,	9,450	88,710	354 84	34,100	. . . . .	34,100	102 30	. . . . .
Stewartstown borough,	9,750	84,439	337 75	29,441	. . . . .	29,441	88 32	. . . . .
Spring Grove borough,	14,385	212,220	848 88	58,540	175	58,715	176 04	. . . . .
Winterstown borough,	2,750	63,728	251 91	37,365	. . . . .	37,365	112 09	. . . . .
Wrightsville borough,	49,000	520,748	2,082 99	49,585	. . . . .	49,585	148 75	. . . . .
York city, First ward,	62,650	719,525	2,878 10	229,492	1,280	230,772	692 31	. . . . .
Do. Second ward,	31,850	1,197,496	4,789 98	617,000	3,200	620,200	1,860 60	. . . . .
Do. Third ward,	42,050	1,024,972	4,099 89	361,674	125	361,799	1,085 39	. . . . .
Do. Fourth ward,	56,100	900,905	3,619 62	321,341	. . . . .	321,341	964 02	. . . . .
Do. Fifth ward,	51,550	1,016,759	4,187 13	246,339	. . . . .	246,339	739 19	. . . . .
Do. Sixth ward,	44,000	689,770	2,759 08	237,068	. . . . .	237,068	710 20	. . . . .
Do. Seventh ward,	51,740	648,357	2,593 42	217,757	. . . . .	217,757	653 27	. . . . .
Do. Eighth ward,	32,700	313,270	1,253 08	55,900	. . . . .	55,900	167 70	. . . . .
Do. Ninth ward,	73,900	826,211	3,304 84	216,858	. . . . .	216,858	650 52	. . . . .
Do. Tenth ward,	35,800	314,680	1,258 72	43,047	. . . . .	43,047	129 40	. . . . .
	$1,705,055	$40,746,880	$162,987 52	$9,186,504	$7,695	$9,194,199	$27,582 60	$88,164 48

Sworn and subscribed before me this 28th day of June, A. D. 1837.

WM. PLUTTS,
Justice of the Peace.

ATTEST:
C. B. LEHMAN,
Clerk.

GEORGE ANTHONY,
HENRY ANSTINE,
JOHN F. BECK,
County Commissioners.

COMPARATIVE STATEMENT compiled from the annual reports made by the County Commissioners to the Secretary of Internal Affairs of the Commonwealth of Pennsylvania, for the years A. D. 1886 and 1887.

COUNTIES.	Number of taxables.		Cleared land—Acres.		Timber land—Acres.		Value of all real estate.		Value of real estate exempt from taxation.	
	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
Adams,	10,610	10,706	232,186	232,579	63,919	63,919	$11,179,680	$11,292,251	$451,400	$449,600
Allegheny,	98,865	98,773	333,428	333,428	51,151	51,151	235,850,005	235,850,005	30,026,971	80,026,971
Armstrong,	12,495	12,849	293,741	.....	87,688	.....	8,817,412	8,304,105	773,795	773,795
Beaver,	14,105	14,744	167,755	.....	60,116	.....	7,608,903	7,663,690	601,066	601,066
Bedford,	10,436	10,436	357,615	357,615	310,648	310,649	7,747,978	7,747,978	333,585	333,585
Berks,	34,399	35,216	417,905	417,905	86,695	86,695	60,859,728	61,808,053	3,136,015	3,109,510
Blair,	16,932	17,873	.....	.....	.....	.....	.....	.....	.....	.....
Bradford,	19,039	19,141	448,946	434,287	220,658	219,239	20,433,558	20,478,604	.....	.....
Bucks,	19,785	19,659	338,970	337,317	24,057	23,973	41,596,752	.....	1,259,740	.....
Butler,	14,825	15,275	357,440	357,440	114,808	114,808	8,954,443	8,930,769	23,700	23,700
Cambria,	15,817	13,401	.....	.....	.....	.....	5,504,227	5,373,954	.....	.....
Cameron,	1,833	1,800	41,074	41,037	201,758	201,758	695,265	802,659	46,300	46,300
Carbon,	9,672	9,795	.....	.....	.....	.....	.....	8,152,950	.....	.....
Centre,	12,590	12,980	320,777	320,777	.....	.....	10,832,971	10,844,324	740,345	740,345
Chester,	22,919	24,269	400,679	400,679	52,663	52,663	49,210,742	49,195,683	1,891,640	1,891,640
Clarion,	8,986	8,941	281,693	281,693	72,418	72,418	3,579,088	3,598,336	552,483	552,483
Clearfield,	13,804	14,449	167,884	58,044	213,244	213,244	8,339,104	8,359,906	514,935	514,935
Clinton,	8,186	8,145	.....	577,653	.....	.....	7,373,578	7,495,736	481,735	561,740
Columbia,	9,688	9,692	.....	.....	.....	.....	10,839,696	10,457,925	442,575	451,025
Crawford,	22,055	20,255	423,631	423,631	179,307	179,307	17,593,168	17,590,554	1,111,361	1,091,061
Cumberland,	14,521	14,623	.....	.....	72,741	72,741	22,639,111	22,775,641	817,450	817,450
Dauphin,	21,259	21,259	.....	.....	.....	.....	18,441,185	18,697,190	2,129,744	2,282,744
Delaware,	15,469	15,602	.....	.....	.....	.....	35,044,725	35,643,870	2,205,215	2,192,800
Elk,	4,357	4,816	100,958	102,726	391,395	390,767	2,842,883	2,936,591	180,150	249,900
Erie,	21,469	20,822	385,429	382,933	69,776	65,241	35,664,169	35,357,291	1,834,144	1,896,646
Fayette,	17,681	18,408	336,481	336,481	153,892	153,892	21,047,270	21,708,118	.....	.....
Forest,	1,488	1,556	68,899	68,899	192,983	192,983	1,588,571	1,609,772	.....	.....
Franklin,	14,682	15,054	289,108	289,108	132,498	132,498	17,546,646	17,616,284	658,850	658,850
Fulton,	3,036	3,132	94,851	94,856	114,735	114,730	910,563	873,255	.....	.....

Greene,	8,593	8,590	261,341	261,341	72,883	72,883	. . . . .	. . . . .	. . . . .	. . . . .
Huntingdon,	10,307	9,985	. . . . .	. . . . .	. . . . .	. . . . .	5,863,255	5,854,954	859,350	859,950
Indiana,	11,600	11,988	478,310	346,875	131,434	131,434	. . . . .	8,167,283	. . . . .	. . . . .
Jefferson,	10,384	10,468	336,963	298,347	67,017	66,763	2,413,807	2,468,958	218,910	218,910
Juniata,	4,950	6,192	. . . . .	. . . . .	. . . . .	. . . . .	2,347,597	2,317,004	. . . . .	. . . . .
Lackawanna,	31,491	37,717	. . . . .	149,654	. . . . .	93,102	19,224,795	19,369,688	1,722,646	1,658,159
Lancaster,	40,894	41,220	. . . . .	. . . . .	44,079	41,696	. . . . .	. . . . .	. . . . .	. . . . .
Lawrence,	9,835	10,704	183,535	183,535	29,358	29,858	13,390,267	. . . . .	. . . . .	. . . . .
Lebanon,	10,832	11,597	146,084	156,084	51,353	51,357	. . . . .	. . . . .	. . . . .	. . . . .
Lehigh,	22,696	23,382	178,583	174,204	15,840	20,665	. . . . .	. . . . .	1,630,925	1,665,201
Luzerne,	51,046	54,593	232,482	. . . . .	286,687	. . . . .	20,248,753	20,448,244	3,043,214	3,026,635
Lycoming,	19,142	19,246	. . . . .	. . . . .	. . . . .	. . . . .	17,104,364	17,526,858	989,935	1,136,825
McKean,	9,287	9,437	. . . . .	238,966	340,216	342,090	5,713,778	6,081,895	86,565	472,165
Mercer,	17,039	17,235	860,341	360,341	39,799	39,799	22,018,499	22,239,550	1,011,290	1,076,423
Mifflin,	7,147	6,830	117,927	117,266	121,062	120,256	. . . . .	3,148,776	. . . . .	. . . . .
Monroe,	5,737	6,081	153,435	148,637	210,866	258,409	2,383,683	2,355,714	2,000	2,000
Montgomery,	29,195	30,508	. . . . .	. . . . .	6,701	7,764	63,987,160	65,063,815	3,496,385	3,567,885
Montour,	4,431	4,650	58,770	59,222	14,076	14,059	2,456,497	2,452,895	421,350	423,250
Northampton,	27,686	27,845	. . . . .	. . . . .	. . . . .	. . . . .	40,539,104	46,780,125	3,633,590	9,073,790
Northumberland,	19,259	20,139	189,439	185,525	46,305	46,314	8,831,404	8,930,882	741,125	758,425
Perry,	8,670	8,670	. . . . .	. . . . .	. . . . .	. . . . .	4,521,869	4,518,178	356,968	356,968
Philadelphia,	229,880	229,092	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	90,273,369	91,356,319
Pike,	3,215	3,243	28,118	23,075	274,419	266,670	970,652	965,409	41,317	41,317
Potter,	5,225	5,812	47,360	. . . . .	426,240	. . . . .	1,744,794	1,797,990	107,170	131,178
Schuylkill,	40,675	40,675	. . . . .	. . . . .	. . . . .	125,441	27,068,244	. . . . .	1,597,453	1,597,453
Snyder,	5,611	5,656	. . . . .	. . . . .	. . . . .	. . . . .	3,010,861	8,010,861	. . . . .	. . . . .
Somerset,	9,709	9,709	279,592	279,492	359,917	359,917	8,589,170	8,519,137	423,270	423,270
Sullivan,	2,435	2,846	. . . . .	121,443	. . . . .	147,836	1,083,067	1,041,493	42,835	48,410
Susquehanna,	11,274	11,531	318,270	318,270	153,831	153,831	3,672,689	8,740,789	199,855	275,105
Tioga,	15,795	16,396	266,456	265,434	896,141	400,605	9,770,099	9,734,240	593,850	576,910
Union,	5,642	5,843	95,795	95,795	86,983	86,983	3,830,817	3,830,817	. . . . .	. . . . .
Venango,	10,636	10,636	169,980	169,944	193,929	193,930	11,563,616	12,556,978	388,571	1,032,086
Warren,	9,780	9,901	377,826	382,907	146,909	144,747	9,185,037	9,928,250	603,210	543,608
Washington,	17,707	19,037	425,762	425,762	65,515	65,515	. . . . .	37,402,052	. . . . .	1,273,046
Wayne,	10,035	9,861	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	4,353,891	. . . . .	204,830
Westmoreland,	25,024	26,035	433,674	433,674	154,679	154,679	24,753,728	25,001,289	1,194,750	1,194,750
Wyoming,	5,229	5,618	135,910	135,910	24,643	24,643	3,074,587	3,071,979	. . . . .	. . . . .
York,	28,892	30,779	347,129	446,930	95,977	89,176	37,747,083	37,699,598	. . . . .	. . . . .
Totals,	1,318,059	1,312,973	11,479,537	11,627,721	6,724,014	6,262,098	$1,050,511,563	$1,036,516,089	$163,895,148	$172,261,049

COMPARATIVE STATEMENT—Continued.

COUNTIES.	Value of real estate taxable.		Number and value of horses, mares, geldings and mules over the age of four years.				Number and value of neat cattle over the age of four years.			
			1886.		1887.		1886.		1887.	
	1886.	1887.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
Adams,	$10,728,280	$10,342,651	7,888	$360,010	8,031	$368,210	8,613	$174,583	8,487	$165,462
Allegheny,	205,823,034	205,820,034	21 812	1,817,503	23,226	1,666,065	19,681	482,590	19,044	470,173
Armstrong,	7,543,617	7,530,310	6,724	266,262	6,489	230,823	10,341	138,893	9,792	121,513
Beaver,	7,007,837	7,062,624	5,935	327,538	5,873	235,374	8,222	152,791	7,924	123,930
Bedford,	7,414,393	7,414,393	6,212	322,257	5,004	317,008	7,483	107,461	7,350	104,737
Berks,	57,723,713	58,698,513	18,356	1,438,045	18,356	1,438,045	28,817	676,861	28,817	676,861
Blair,	7,140,159	7,155,854	4,125	157,361	4,159	154,166	5,029	52,127	4,755	51,182
Bradford,	20,433,558	20,478,604	11,584	793,924	11,570	739,745	22,984	474,255	21,766	458,209
Bucks,	40,337,012	40,433,769	14,254	1,393,620	14,150	1,376,669	22,579	666,939	22,354	662,238
Butler,	8,954,413	8,930,769	8,323	449,163	8,630	381,235	13,259	215,920	12,582	180,991
Cambria,	5,504,227	5,373,954	4,692	188,599	4,456	157,649	7,045	84,530	6,142	73,704
Cameron,	673,265	756,359	623	20,186	1,139	16,439	695	9,174	672	8,580
Carbon,	3,134,060	3,152,950	2,439	64,008	2,283	71,604	2,255	26,716	2,160	24,520
Centre,	10,092,626	10,103,979	6,489	393,442	6,162	371,711	7,557	112,158	7,268	109,438
Chester,	47,319,102	47,304,043	15,776	1,063,980	15,973	970,706	32,056	859,609	33,471	884,748
Clarion,	3,026,605	3,045,853	5,536	192,777	5,598	196,223	8,456	89,031	7,893	80,857
Clearfield,	7,824,169	7,844,971	5,642	329,341	5,513	318,323	7,518	114,402	7,656	114,515
Clinton,	6,888,813	6,933,996	3,325	224,171	3,298	204,563	3,768	69,799	3,621	64,075
Columbia,	10,397,121	10,006,900	5,416	385,027	5,458	373,118	5,402	114,314	5,357	108,735
Crawford,	16,481,807	16,499,493	10,519	497,172	10,271	421,596	22,084	291,434	20,951	276,798
Cumberland,	21,821,661	21,958,191	9,376	640,408	9,176	626,020	8,845	189,206	8,526	181,719
Dauphin,	16,311,441	16,414,446	7,435	341,737	7,838	340,905	7,886	164,531	7,661	158,397
Delaware,	32,839,510	33,451,070	6,287	431,325	6,524	443,840	12,992	365,077	12,936	358,166
Elk,	2,662,733	2,686,694	1,635	53,166	1,661	50,548	2,045	22,053	1,999	21,805
Erie,	33,830,025	33,460,615	11,630	872,010	10,799	781,078	19,297	477,756	19,190	393,601
Fayette,	21,047,270	21,708,118	7,701	475,549	7,850	443,755	8,116	167,765	7,890	162,913
Forest,	1,588,571	1,600,772	838	46,172	901	43,786	1,224	21,080	1,254	18,157
Franklin,	16,887,796	16,957,431	9,756	466,251	10,146	595,016	10,054	162,928	10,740	171,423
Fulton,	910,563	873,255	2,016	65,634	1,991	62,659	2,480	26,177	2,501	25,718
Greene,	13,638,336	13,536,712	6,327	357,801	5,940	353,017	7,577	149,531	7,781	156,064
Huntingdon,	5,003,365	4,995,004	5,588	206,269	5,272	190,489	6,465	86,589	6,082	86,733

Indiana,	8,167,283	8,167,283	7,356	330,520	7,365	331,158	10,093	128,568	10,007	134,404
Jefferson,	2,194,897	2,250,048	4,920	144,696	4,745	131,380	6,566	73,004	6,395	56,572
Juniata,	2,347,597	2,347,004	3,127	104,000	3,112	96,882	3,063	37,638	3,079	34,325
Lackawanna,	17,502,149	17,711,529	7,734	321,688	8,199	334,848	6,110	75,625	6,354	79,599
Lancaster,	83,133,431	83,349,734	23,703	1,882,979	24,003	1,841,113	25,141	631,823	25,876	608,258
Lawrence,	13,390,267	13,309,837	5,521	295,212	5,340	268,380	6,791	117,385	6,624	103,667
Lebanon,	11,255,739	1 ,348,429	6,269	317,555	6,271	317,555	7,490	135,301	7,490	135,283
Lehigh,	27,931,640	28,176,360	8,022	452,891	8,024	450,919	10,033	245,935	9,795	241,513
Luzerne,	17,192,602	17,421,609	13,382	368,752	13,577	368,962	9,185	92,537	8,818	88,701
Lycoming,	16,114,419	16,390,033	8,253	434,644	8,332	417,952	8,511	153,375	8,736	149,748
McKean,	5,627,213	5,609,730	3,692	90,410	3,838	91,595	4,439	47,490	4,365	47,300
Mercer,	21,002,209	21,163,122	9,343	545,225	9,265	551,447	12,275	252,581	12,531	246,821
Mifflin,	3,316,107	3,148,776	3,553	105,903	3,427	95,967	3,224	37,922	3,332	37,846
Monroe,	2,381,683	2,333,514	3,148	76,184	3,131	7 ,917	3,930	38,541	3,887	37,608
Montgomery,	60,490,775	61,495,930	16,253	1,260,355	16,248	1,280,030	27,854	742,620	27,899	744,335
Montour,	2,035,147	2,029,645	1,966	54,827	2,100	56,919	2,120	21,048	2,107	20,856
Northampton,	36,905,519	37,656,335	9,067	714,082	9,201	698,806	10,143	266,472	10,050	263,419
Northumberland,	8,090,279	8,172,457	6,948	256,890	7,014	255,093	6,206	73,351	6,016	71,359
Perry,	4,164,901	4,161,210	4,480	179,292	4,480	170,170	4,356	62,373	4,356	59,579
Philadelphia,	601,001,971	618,059,987	. . . . .	3,189,928	. . . . .	3,301,700	. . . . .	. . . . .	. . . . .	. . . . .
Pike,	929,335	924,092	1,291	30,073	1,296	29,029	1,951	21,777	1,959	21,859
Potter,	1,637,624	1,666,812	3,515	53,008	3,349	51,689	6,670	51,071	6,6 5	50,861
Schuylkill,	25,470,791	25,638,811	10,601	566,443	10,565	564,665	8,132	162,640	8,155	163,100
Snyder,	3,010,861	3,010,861	3,662	199,166	3,581	158,206	3,805	60,530	3,656	54,273
Somerset,	8,187,519	8,095,867	6,166	379,310	5,862	352,076	10,760	175,856	10,240	172,823
Sullivan,	1,058,016	993,083	573	52,040	1,605	54,000	2,521	29,598	2,557	30,150
Susquehanna,	3,472.834	3,465,684	7,149	163,327	6,924	166,476	19,857	199,065	19,649	200,572
Tioga,	9,176,249	9,157,330	8,620	432,416	8,607	385,906	16,431	177,277	15,990	172,568
Union,	3,830,817	3,830,817	3,498	112,674	3,426	11 ,723	3,921	48,188	3,913	45,613
Venango,	11,186,045	11,524,892	5,867	25 ,701	5,946	245,864	7,456	111,482	7,317	101,851
Warren,	8,581,827	9,384,642	5,275	282,305	5,223	270,064	8,026	165,896	8,124	143,361
Washington,	36,181,531	36,129,206	19,023	792,087	11,345	764,319	13,773	338,136	13,318	310,998
Wayne,	4,570,868	4,558,724	4,845	140,469	4,827	133,376	9,835	129,618	10,110	132,533
Westmoreland,	23,583.620	23,806,539	12,110	622,578	12,316	606,506	14,118	285,177	14,287	239,760
Wyoming,	3,074,587	3,071,979	2,986	89,250	2,917	114,370	4,427	44,270	4,661	46,630
York,	37,747,083	37,699,598	15,496	968,620	15,360	968,212	17,929	409,332	17,5 6	374,015
Totals,	$1,776,937,177	$1,800,388,346	475,273	$30,854,158	484,558	$30,052,084	646,907	$12,349,516	640,478	$11,920,572

COMPARATIVE STATEMENT—Continued.

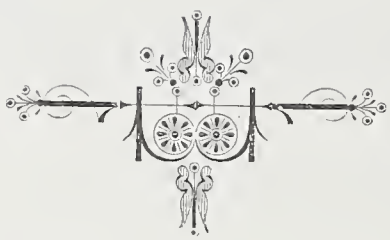
COUNTIES.	Value of salaries and emoluments of office, offices, posts of profit, professions, trades and occupations.		Aggregate value of all property taxable for county purposes.		Aggregate amount of county tax assessed.		Amount of money at interest, including mortgages, judgments, bonds, notes, stocks, etc.	
	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
Adams,	$368,141	$352,690	$11,749,543	$11,729,013	$35,248 63	$35,187 03	$2,303,861	$2,340,931
Allegheny,	31,022,750	31,022,750	240,856,399	244,556,003	963,425 54	976,448 17	17,178,356	24,002,055
Armstrong,	171,564	262,151	8,189,748	8,141,797	61,423 11	61,085 98	1,710,203	1,615,411
Beaver,	773,647	790,850	8,371,833	8,219,818	83,718 33	78,973 86	2,207,198	2,479,222
Bedford,	250,527	250,827	8,186,994	8,086,965	49,121 84	48,521 79	1,455,415	1,552,832
Berks,	3,279,820	3,285,850	63,629,715	61,101,669	214,084 16	216,037 68	12,796,467	14,419,180
Blair,	453,578	489,325	7,915,144	7,853,527	63,821 15	62,828 22	2,263,419	2,416,529
Bradford,	342,650	341,209	22,133,516	22,068,213	66,340 55	66,204 64	8,930,075	3,674,682
Bucks,	2,449,960	2,427,815	45,068,596	44,950,551	123,938 65	89,901 10	10,726,188	10,989,849
Butler,	217,595	269,021	9,867,121	9,762,016	69,069 84	68,331 11	1,622,625	1,470,795
Cambria,	835,413	329,396	6,185,395	5,934,703	74,224 74	71,216 43	1,608,923	1,827,513
Cameron,	59,235	56,975	673,265	838,353	8,073 48	10,479 41	155,178	110,212
Carbon,	685,389	706,485	3,997,612	3,955,559	19,988 06	27,688 93	1,582,486	1,465,359
Centre,	506,035	501,810	11,199,924	11,086,438	83,599 77	27,716 09	2,873,747	2,996,854
Chester,	2,400,051	2,505,850	52,016,629	51,665,317	156,019 85	154,996 04	9,584,097	12,034,077
Clarion,	161,063	183,123	8,469,476	3,506,056	52,012 12	43,825 69	1,606,885	1,639,449
Clearfield,	715,057	736,525	8,982,969	9,014,339	71,863 75	72,114 47	161,088	1,453,474
Clinton,	318,617	312,544	7,567,089	7,515,178	30,268 00	30,060 70	1,221,018	938,411
Columbia,	984,715	974,300	11,949,675	11,463,103	26,845 19	25,751 17	1,819,461	1,717,022
Crawford,	128,546	127,269	17,466,931	17,328,156	122,349 89	121,297 13	2,433,223	2,536,775
Cumberland,	1,050,785	1,086,509	23,760,080	23,852,429	59,400 20	47,704 88	3,786,669	8,569,673
Dauphin,	1,065,260	1,274,969	18,116,329	18,188,717	144,930 63	109,182 30	5,509,471	4,584,681
Delaware,	1,573,350	1,640,570	35,517,102	35,895,306	121,414 81	125,633 56	7,818,756	7,246,302
Elk,	126,805	111,995	2,864,757	2,901,039	28,647 57	20,307 21	359,443	313,580
Erie,	1,329,950	1,683,487	36,571,291	36,308,211	109,713 89	108,924 68	6,842,412	7,030,391
Fayette,	1,833,695	1,346,258	23,140,545	23,661,039	115,702 72	59,152 45	2,538,629	2,559,319
Forest,	102,390	82,545	1,761,838	1,745,254	12,332 85	12,216 76	112,005	220,629
Franklin,	420,445	412,671	18,355,468	18,136,574	73,421 85	72,546 27	1,222,110	4,155,889
Fulton,	20,937	20,379	1,037,558	982,011	9,836 94	7,856 10	348,775	321,210
Greene,	258,225	274,185	11,475,276	14,881,498	50,663 85	50,219 84	1,789,903	1,542,710

Huntingdon,	205,740	222,314	5,552,115	5,496,151	55,521 15	54,961 51	1,726,280	1,563,237
Indiana,	147,427	336,540	9,051,578	8,969,385	30,071 92	29,897 36	1,284,634	1,369,130
Jefferson,	146,297	118,504	2,558,894	2,556,504	25,588 94	25,565 44	1,009,036	884,865
Juniata,	63,814	55,867	2,573,901	2,531,078	154,434 06	15,294 94	778,631	776,910
Lackawanna,	1,593,875	1,774,503	19,526,917	19,912,799	133,518 02	139,389 59	.....	3,688,740
Lancaster,	.....	.....	86,310,838	85,799,105	215,777 23	214,497 70	.....	24,194,031
Lawrence,	627,900	596,207	14,490,292	14,278,091	50,716 04	49,992 71	1,525,197	1,486,186
Lebanon,	439,698	431,198	12,163,793	12,227,454	60,802 26	61,134 23	4,607,167	4,580,055
Lehigh,	2,172,795	2,364,535	31,021,230	31,233,327	77,552 94	78,083 19	5,664,669	5,495,403
Luzerne,	2,374,360	2,502,231	20,169,957	20,390,383	161,359 66	163,123 05	7,197,894	7,385,043
Lycoming,	1,304,578	1,272,617	18,158,296	18,230,350	72,633 17	72,921 40	3,133,910	2,684,861
McKean,	403,145	416,530	6,168,258	6,165,155	43,177 80	49,321 26	1,199,326	1,188,063
Mercer,	594,025	525,411	21,800,015	21,961,390	89.576 16	78,703 80	2,179,585	2,248,126
Mifflin,	165,645	183,252	3,657,790	3,465,341	36,577 90	34,658 41	1,296,290	1,387,120
Monroe,	256,137	236,984	2,752,545	2,680,023	22,020 56	21,440 18	1,276,2 6	1,104,385
Montgomery,	2,656,160	2,764,415	65,844,175	66,284,710	197,532 61	198,354 13	14,806,170	15,452,870
Montour,	86,920	92,579	2,215,325	2,199,999	11,076 63	10,999 99	852,282	783,294
Northampton,	3,220,250	3,169,080	41,494,508	41,787,640	91,287 92	117,005 39	7,013,657	6,948,340
Northumberland,	453,860	457 665	8,973,836	8,956,579	62,816 66	53,739 39	3,944,092	3,732,824
Perry,	234,024	234,428	4,640,590	4,625,387	41,765 31	32,377 70	1,314,727	1,265,650
Philadelphia,	.....	.....	611,309,615	628,679,312	10,901,824 59	11,207,925 69	128.234,169	141,318,449
Pike,	109,164	109,184	1,104,433	1,084,164	13,253 19	8,673 47	295,155	292,154
Potter,	7,800	10,130	1,749,503	1,779,492	17,495 08	17,794 92	677,873	641,146
Schuylkill,	3,854,625	4,005,800	30,243,091	30,383,291	211,719 93	182,299 57	4,0 3,991	3,930,474
Snyder,	314,272	317,226	3,632,874	3,540,566	18,164 33	17,672 74	398,320	847,313
Somerset,	309,182	315,175	9,051,867	8,935,941	54,311 27	53,615 70	1.447,687	1,743,803
Sullivan,	75,000	30,675	1,162,738	1,107,908	11,627 38	11,079 08	382,466	272,311
Susquehanna,	55,010	57,975	3,899,005	3,890,707	33,990 05	31,125 64	1,764,725	1,701,731
Tioga,	199,430	210,675	9,985,372	9,926,813	59,912 34	59,537 88	2,229,789	2,269,935
Union,	393,395	391,505	4,435,206	4,374,655	13,305 61	17,518 64	1,715,307	1,578,941
Venango,	437,960	444,927	12,170,589	12,327,124	97,364 78	86,289 87	2,447,812	2,354,784
Warren,	335,105	334,863	9,419,314	10,132,930	47,099 07	50,664 65	1,834,129	1,967,739
Washington,	1,195,495	1,209,000	38,598,598	38,413,323	115,804 57	115,239 69	6,354,559	6,619,839
Wayne,	189,911	174,664	4,810,955	4,999,297	40,247 52	39.996 07	1,166,464	1,115,825
Westmoreland,	1,235,617	1,354,563	24,588,516	24,652,805	129,120 60	104,079 19	4,350,624	4,713,737
Wyoming,	55,111	61,935	3,262,565	3,294,914	19,575 39	19,769 42	932,353	703,359
York,	1,636,215	1,705,055	39,937,615	40,746,880	159,950 46	162,987 52	8,969,244.	9,186,504
Totals,	$80,421,726	$82,381,045	$1,913,656,967	$1,935,863,365	$16,647,024 37	$16,585,522 90	$337,787,484	$392,282,223

COMPARATIVE STATEMENT—Continued.

COUNTIES.	Value of stages, omnibuses, hacks, cabs, etc.		Aggregate value of property taxable for State purposes at three mills on the dollar, including money at interest, stages, omnibuses, etc.		Aggregate amount of State tax assessed.		Debt of county.	
	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
Adams,	$1,983	$1,205	$2,311,277	$2,344,136	$8,314 57	$7,032 41	.....	.....
Allegheny,	85,420	93,495	18,506,014	24,277,994	64,810 48	72,834 00	.....	.....
Armstrong,	.....	.....	1,907,330	1,615,411	6,522 23	4,846 23	$108,694 00	80,203 98
Beaver,	6,985	6,540	2,251,663	2,485,762	8,013 71	7,457 29	57,710 00	23,578 43
Bedford,	5,060	5,440	1,489,401	1,558,272	5,406 86	4,674 81	15,000 00	19,500 00
Berks,	7,400	5,400	12,990,228	14,424,580	43,861 65	43,273 71	192,051 04	206,576 04
Blair,	1,430	1,270	2,338,406	2,417,799	8,105 34	7,253 40	84,175 00	77,275 00
Bradford,	6,415	5,660	3,981,924	3,711,533	12,770 32	11 815 55	15,000 00	15,000 00
Bucks,	5,275	5,130	10,793,668	10,994,979	85,026 06	32,984 93	80,000 00	70,000 00
Butler,	.....	20	1,638,115	1,470,815	5,996 30	4,412 45	45,000 00	58,000 00
Cambria,	.....	1,400	1,665,906	1,328,943	5,893 84	3,986 82	25,000 00	10,000 00
Cameron,	.....	.....	171,377	110,212	786 83	330 60	5,000 00	8,500 00
Carbon,	3,820	.....	1,634,735	1,465,359	5,647 31	4,396 08	.....	.....
Centre,	4,425	4,375	2,918,789	3,001,229	9,645 82	9,003 69	2,400 00	.....
Chester,	13,560	15,815	9,774,636	12,049,892	33,326 58	36,149 68	210,250 00	188,150 00
Clarion,	.....	.....	64,680	1,647,724	5,881 08	5,914 43	70,000 00	60,000 00
Clearfield,	9,467	10,321	1,652,673	1,463,795	5,780 91	4,391 38	.....	107,000 00
Clinton,	3,105	2,772	1,259,465	911,183	4,587 47	2,823 55	69,200 00	.....
Columbia,	.....	.....	1,843,226	1,717,022	6,188 44	5,148 80	4,502 48	1,406 43
Crawford,	6,233	4,355	2,480,601	2,541,180	8,279 45	7,623 31	150,004 71	.....
Cumberland,	4,290	4,240	3,848,979	3,573,913	13,431 18	10,721 74	.....	5,400 00
Dauphin,	8,315	9,115	5,856,894	4,593,796	19,471 03	18,781 38	156,623 52	188,000 00
Delaware,	8,525	1,660	7,543,791	7,247,902	24,787 68	21,743 70	456,800 00	450,500 00
Elk,	2,431	1,485	369 424	345,015	1,288 77	1,035 06	50,000 00	42,000 00
Erie,	15,055	18,265	6,984,842	7,048,656	21,870 94	21,146 02	27,042 00	.....
Fayette,	2,345	.....	2,589,266	2,559,319	9,009 46	7,677 90	72,700 00	21,900 00
Forest,	75	290	115,080	220,919	402 99	663 68	.....	.....
Franklin,	630	275	1,240,340	4,156,164	5,034 76	12,468 46	15,000 00	15,000 00
Fulton,	780	700	866,956	321.940	1,258 72	965 81	.....	.....
Greene,	3,960	3,845	1,799,728	1,546,555	6,297 33	4,639 68	.....	.....

Huntingdon,	160	1,620	1,745,019	6,564,857	5,815 94	4,694 58	84,083 00	75,991 65
Indiana,	2,642	2,630	1,291,604	1,371,760	4,562 95	4,115 14	.....	.....
Jefferson,	.....	2,220	1,009,036	887,085	3,557 21	3,096 38	47,000 00	26,600 00
Juniata,	.....	.....	.....	776,940	2,418 00	2,329 80	30,000 00	30,000 00
Lackawanna,	6,862	12,320	4,600,139	3,701,060	15,383 56	11,103 18	305,000 00	305,000 00
Lancaster,	.....	.....	.....	.....	.....	.....	201,050 00	201,050 00
Lawrence,	6,512	5,535	1,557,539	1,491,721	5,730 30	4,475 15	.....	.....
Lebanon,	.....	.....	4,603,367	4,580,055	14,858 26	13,740 08	24,100 00	10,100 00
Lehigh,	5,415	5,035	5,737,525	5,500,438	19,503 68	16,501 30	.....	.....
Luzerne,	11,475	8,880	7,290,056	7,393,922	23,451 60	22,131 77	44,900 00	30,000 00
Lycoming,	.....	8,100	3,206,293	2,692,961	11,280 10	8,078 88	.....	.....
McKean,	.....	.....	1,267,390	1,188,063	4,930 02	3,564 15	67,000 00	64,000 00
Mercer,	10,835	8,360	2,230,673	2,256,486	8,359 61	6,769 45	18,800 00	.....
Mifflin,	2,040	1,635	1,315,705	1,388,755	4,403 89	4,165 96	68,000 00	63 000 00
Monroe,	8,345	6,115	394,390	1,119,050	4,348 04	3,357 15	31,585 79	.....
Montgomery,	14,180	13,670	15,171,050	15,466,540	51,249 85	46,399 62	79,200 00	79,200 00
Montour,	500	464	859,097	783,758	2,801 97	2,351 27	.....	.....
Northampton,	15,790	10,725	7,212,168	6,959,065	24,612 49	20,877 19	.....	.....
Northumberland,	4,350	3,960	3,985,046	3,786,784	18,417 60	11,360 30	.....	.....
Perry,	1,312	1,862	1,322,879	1,267,512	4,532 46	3,802 54	.....	40,000 00
Philadelphia,	146,625	154,555	146,336,985	148,419,802	467,287 53	473,304 35	60,560,740 98	58,701,840 12
Pike,	2,325	1,974	311,344	294,128	1,038 73	882 38	2,000 00	.....
Potter,	.....	.....	686,603	641,146	2,228 71	1,923 44	.....	8,000 00
Schuylkill,	.....	10,915	4,093.772	3,941,389	14,663 15	11,824 70	239,500 00	212,200 00
Snyder,	.....	.....	904,100	847,313	8,257 63	2,511 86	.....	22,250 00
Somerset,	.....	.....	1,477,552	1,743,803	5,829 77	5,231 55	.....	.....
Sullivan,	9,600	.....	392,066	272,311	1,204 86	816 95	3,269 06	7,766 49
Susquehanna,	2,270	1,914	1,771,835	1,703,615	5,632 01	5,110 93	.....	.....
Tioga,	3,312	4,354	2,238,101	2,274,289	7,244 81	6,822 86	30,900 00	36,700 00
Union,	60	80	1,735,149	1,579,021	5,754 94	4,737 08	.....	.....
Venango,	7,810	9,590	2,581,949	2,364,374	9,080 23	7,093 12	95,000 00	70,000 00
Warren,	5,210	405	1,863,389	1,963,144	6,051 47	5,904 43	96,500 00	96,500 00
Washington,	.....	7,610	6,401,337	6,627,449	21,835 00	19,882 67	.....	.....
Wayne,	1,305	1,240	1,167,769	1,117,065	3,603 22	3,351 19	.....	40,000 00
Westmoreland,	9,485	.....	4,413,429	4,713,737	15,111 59	14,141 18	100,000 00	10,000 00
Wyoming,	.....	.....	279,702	703,359	2,952 23	2,110 00	.....	.....
York,	11,025	7,695	9,689,258	9,194,199	31,400 06	27,582 60	124,718 10	88,164 43
Totals,	$497,838	$498,486	$363,432,730	$375,763,936	$1,215,281 31	$1,157,422 23	$64,165,499 71	$61,874,852 62



INDEX.

PART I.—LAND OFFICE.
STATE WEATHER SERVICE.
VITAL STATISTICS.

A.

A.—Page.

AGENTS FOR THE PENNS, list of, . . . 187
Application for patents, forms for, . . . 177–179
warrants, forms for, . . . 176–177
Assessments, bureau of—
what it contains, . . . 141
its work, . . . 141
act of 1883, . . . 141
difficulties, . . . 141
remedy, . . . 142
carelessness on the part of assessors, . . . 143
opinion of Attorney General W. S. Kirkpatrick, . . . 144
work for the next Legislature, . . . 144–145

B.

BOARD OF PROPERTY—
its powers, . . . 145
of whom composed, . . . 147
rules governing . . . 147–148
fees, . . . 148
where addressed, . . . 148
Bureaus, classification of, . . . 3
Business transacted in Department of Internal Affairs, resumé of, . . . 8–9

C.

CAVEATS, proceedings on, . . . 147
Commonwealth, titles to land vested, . . . 11
Communication to the Governor, . . . 1
Counties, names and dates of erection, . . . 189–191
tabular statement of area, population, &c., . . . 192–193
County surveyors—
list of, . . . 194–195
instructions to, . . . 153–156
duties, . . . 156–157
term of office, . . . 157
where office must be located, . . . 157
how long held, . . . 157
fee act of 1859, . . . 157–158
excess, act relative to returns, . . . 158
necessity of forwarding certified copy of oath, . . . 195

D.

A.—Page.
DEPUTY SECRETARY OF INTERNAL AFFAIRS, ... 189
Drafts—
misapprehension as to connected, ... 151
lands first sold then surveyed, ... 151
remarks, ... 151–152

F.

FEE BILL FOR COUNTY SURVEYORS, ... 157–158
Land Office Bureau, ... 158–159
Form (No. 90,) application for unimproved land, ... 174
(No. 91,) application for improved land, ... 175
(No. 92,) application for improved land, ... 176
(No. 94,) proof of notice of publication, application for warrant, ... 176–177
(No. 95,) application for patent, ... 177–178
(No. 96,) application for patent, ... 177–179
(A,) return of an original survey, ... 179
(B,) return of tract surveyed by a former deputy or county surveyor, 179–180
(C,) return of part of a tract, ... 180
(D,) calculation of surveys, "old Pennsylvania rule," 181
(E,) calculation of survey, "Gummere's rule," 182

G.

GEODETIC SURVEY, report Prof. F. M. Thorn and Prof. Louis H. Bernard,... 98–99
triangulation in Central Pennsylvania, ... 98
manner of, ... 98
map of, ... 98–99
progress of, ... 99

I.

INDUSTRIAL STATISTICS, Bureau of, ... 145
its province and importance, ... 145

L.

LAND OFFICE, Bureau of,
what it contains, ... 10
receipts as compared with 1886, ... 11
fees, ... 158–156
Lands, price of, under Penn and his heirs, ... 168
price of, under the Commonwealth, ... 168–169
present price, ... 169
tables showing the cost of, from one to five hundred acres, ... 170–173
Latitude and longitude of State and Capital, ... 193
Lien dockets, date when sent to counties, ... 152–153
Liens for unpaid purchase money, ... 159
Laws relative to, ... 159–165

M.

MAGNETIC DECLINATION, ... 54
report of Samuel B. Cochran, Armstrong, ... 55
" B. F. Hilliard, Butler, ... 55
" O. M. Irvine, Blair, ... 55–56
" V. A. Brooks, Cameron, ... 56–57
" John H. Reifsnyder, Centre, ... 57
" J. C. Eckels, Cumberland, ... 57
" Benjamin H. Smith, Delaware, ... 57–58

A.—Page.
report of W. H. Flaville, Delaware, ... 58
" J. L. Brown, Elk, ... 59-60
" John Wainright, Elk, ... 60
" David Wilson, Erie, ... 60
" Andrew J. Glimore, Fayette, ... 60-61
" S. B. Rotharmel, Fayette, ... 61
" Samuel D. Irwin, Forest, ... 61-62
" Henry C. Whittekin, Forest, ... 62
" John B. Kaufman, Franklin, ... 63-67
" John W. Kuhn, Franklin, ... 67-68
" William P. Gordon, Fulton, ... 68
" John E. Ketterman, Huntingdon, ... 68-69
" R. L. Slaymaker, Indiana, ... 69
" John R. Caldwell, Indiana, ... 69
" B. F. Burehfield, Juniata, ... 69-70
" M. F. Macahan, Juniata, ... 70
" J. L. Lawrenee, Lackawanna, ... 70
" John C. Lewis, Lancaster, ... 71-72
" Calvin Cooper, Lancaster, ... 72
" M. N. Brubaker, Lancaster, ... 72-73
" J. H. Miller, Lawrence, ... 73-74
" Carl F. Lawrence, Lawrence, ... 75
" Francis Weiss, Lehigh, ... 75
" Charles H. Cook, Luzerne, ... 75
" M. B. Prescott, Luzerne 75-76
" John C. Swigert, Mifflin, ... 76-78
" George G. Shaffer, Monroe, ... 78-79
" James B. Hackett, Perry, ... 79-80
" J. C. Westbrook, Jr., Pike, ... 80-81
" John Layton, Pike, ... 81
" O. J. Rees, Potter, ... 81-82
" J. F. Strandt, Schuylkill, ... 82
" William Barker, Somerset, ... 82
" J. Harry Fritz, Somerset, ... 83
" H. S. Areher, Tioga, ... 83
" Conrad Scheckler, Union, ... 83
" John R. Folmer, Union, ... 83-84
" G. M. Bowman, Venango, ... 84
" D. F. A. Wheelock, Warren, ... 84-85
" D. M. Pry, Washington, ... 85-87
" Lewis S. Collins, Wayne, ... 87-88
Table of results, ... 89-97
Maps, reports, &c.,—
railroads, ... 54
county lines, ... 54
State triangulations, ... 98-99
State weather service, ... 110-111
Meteorology—
Pennsylvania's prominence in, ... 116
first appropriation, ... 116
act of March 21, 1837, ... 135
names and location of early observers, ... 135-136
Metric System, tables of denominations, values and equivalents, ... 183
Money received and paid to State Treasurer, ... 7
for purchase money for lands and interest, ... 7
for warrants and patents, ... 7
for certificates to anthracite mine foremen, ... 7
for copies and miscellaneous documents, ... 7
detailed statement, ... 8

O.

A.—Page.
Official report, ... 7–8
Officers of the Land Department under the Proprietaries—
Land Commissioners, ... 184
Commissioners, ... 184
Commissioners of Property, ... 184–185
Proprietary Secretaries, ... 185
Proprietary Agents, ... 185
Keepers of the Great Seal, ... 185
Masters of Rolls, ... 185–186
Receivers General, ... 186
Secretaries of the Land Office, ... 186
Surveyors General, ... 186
Agents for John, Thomas and Richard Penn, Esqs., ... 187
Officers of the Land Department under the Commonwealth—
Secretaries of the Land Office, ... 187
Receivers General, ... 187
Masters of Rolls, ... 188
Surveyors General, ... 188
Secretaries of Internal Affairs, ... 189
Deputy Secretaries of Internal Affairs, ... 189

P.

PATENTS—
their import, ... 149
when issued, ... 149
forms of application, ... 177–179
rules governing their issue, ... 149–151
if wrongfully issued, how to proceed, ... 149
bona fide purchasers without notice, effect, ... 149
money, how to be remitted, ... 151

R.

RAILROADS, Canals, Telegraphs and Telephones, Bureau of—
its functions, ... 145
corporations must report, ... 145
penalty for failure, ... 145

S.

SECRETARY OF INTERNAL AFFAIRS—
constitutional provision relative to, ... 165–167
may require special reports from transportation companies, ... 166
power to administer oaths, ... 166
same vested in the Deputy Secretary of Internal Affairs, ... 166
Signal Service, U. S. Army, ... 113
form of crop weather report, ... 113
weather crop bulletin, ... 114
temperature, ... 114
rainfall, ... 114–115
State boundary lines and monuments, ... 12
second edition of report recommended, ... 13
duty of county commissioners, ... 13
review of their reports, ... 13–17
three links of an iron chain, ... 16
authority needed for re-setting displaced monuments, ... 15
"New Castle Circle" unmarked, ... 15
report of commissioners of Chester and Delaware counties, ... 15
William M. Schroek, surveyor on Somerset line, ... 44–47
territory between Chester and Delaware counties and Maryland, how occupied, ... 15

A.—Page.

State boundary lines and monuments—
legislation needed, . . . 15–16
Mason and Dixon's line, its condition, . . . 16–17
displaced monuments, where and how used, . . . 16
prompt remedy needed, . . . 17
commissioners' report, border counties—
Erie, . . . 18–21
Warren, . . . 22–23
McKean, . . . 24
Potter, . . . 25
Tioga, . . . 26
Bradford, . . . 27–30
Susquehanna, . . . 31
Wayne, . . . 32
Delaware, . . . 33
Chester, . . . 34
Lancaster, . . . 35
York, . . . 36–37
Adams, . . . 38–39
Franklin, . . . 40
Fulton, . . . 41–42
Somerset, . . . 43–47
Fayette, . . . 48
Greene, . . . 49
Washington, . . . 50
Beaver, . . . 50
Lawrence, . . . 50
Mercer, . . . 52
Crawford, . . . 51
recommendations as to corner monuments, . . . 53

State Weather Service, Bureau of—
how and when created, and object, . . . 100
by whom controlled, . . . 106
observers, how appointed, . . . 106
farmers especially benefited, . . . 100
transmittal letter of William H. Wahl, secretary, . . . 100
resolutions of Franklin Institute, . . . 101–102
report of special committee, . . . 102–105
the act establishing, . . . 105–107
amount appropriated therefor, . . . 106–107
official form for all State weather organizations, . . . 108
instruments and material used, . . . 110
contracts for, how and to whom given, . . . 110
table of observations, . . . 111
coöperation asked, . . . 111
map showing location of stations thus far established, . . . 110–111
assistance from railroads, . . . 112
progress, . . . 112
harvest reports, . . . 113
bulletin for September, 1887, . . . 117–119
summary of reports of volunteer observers, September, 1887. . . . 120
bulletin for October, 1887, . . . 121
summary of reports of volunteer observers for October, 1887, . . . 122–125
remarks on, . . . 126
bulletin for November, 1887, . . . 127
summary of reports of volunteer observers for November, 1887, . . . 128–131
remarks on, . . . 132–133
precipitation for November, 1887, . . . 134

A.—Page.

Surveys—
out of file, . . . 12
chronologically misplaced, . . . 12
missing, . . . 12
badly mutilated, . . . 11
requirement of act of 1833, . . . 11
legislation recommended, . . . 11–12

V.

VITAL STATISTICS, Bureau of—
when established, . . . 136
its requirements, . . . 136
counties that have complied, . . . 136–137
number of marriages recorded, . . . 137
youngest female, married, . . . 137
youngest male, do. . . . 137
oldest female, do. . . . 137
oldest male, do. . . . 137
average age of each, . . . 137
compiled table, . . . 138–139
occupation of males, . . . 140
proportionate marriages, by counties, . . . 140
additional legislation neeessary, . . . 141

W.

WARRANTS AND SURVEYS—
vacant lands only, . . . 148
invalidity of a former grant, . . . 148
returns, importance of, . . . 148
fees, neglect, consequence, . . . 148–149
act of 1874 relative to issue, . . . 167
forms for application, . . . 176–177
laws relative to, . . . 167
number issued during the year, . . . 7
and surveys, . . . 148

INDEX.

PART II.—ASSESSMENTS.

	B.—Page.
Adams,	2–5
Allegheny,	6–13
Armstrong,	14–17
Beaver,	18–21
Bedford,	22–25
Berks,	26–29
Blair,	30–33
Bradford,	34–37
Bucks,	38–41
Butler,	42–45
Cambria,	46–49
Cameron,	50–51
Carbon,	52–53
Centre,	54–57
Chester,	58–61
Clarion,	62–65
Clearfield,	66–69
Clinton,	70–73
Columbia,	74–75
Crawford,	76–79
Cumberland,	80–83
Dauphin,	84–87
Delaware,	88–91
Elk,	92–93
Erie,	94–97
Fayette,	98–101
Forest,	102–103
Franklin,	104–105
Fulton,	106–107
Greene,	108–109
Huntingdon,	110–113
Indiana,	114–117
Jefferson,	118–121
Juniata,	122–123
Lackawanna,	124–127
Lancaster,	128–131
Lawrence,	132–133
Lebanon,	134–135
Lehigh,	136–139
Luzerne,	140–143
Lycoming,	144–147
McKean,	148–149
Mercer,	150–153
Mifflin,	154–155

B.—Page.
Monroe, ... 156–157
Montgomery, ... 158–161
Montour, ... 162–163
Northampton, ... 164–167
Northumberland, ... 168–171
Perry, ... 172–175
Philadelphia, ... 176–179
Pike, ... 180–181
Potter, ... 182–185
Schuylkill, ... 186–189
Snyder, ... 190–191
Somerset, ... 192–195
Sullivan, ... 196–197
Susquehanna, ... 198–201
Tioga, ... 202–205
Union, ... 206–207
Venango, ... 208–211
Warren, ... 212–213
Washington, ... 214–217
Wayne, ... 218–221
Westmoreland, ... 222–225
Wyoming, ... 226–227
York, ... 228–231
Tabulated statement, ... 232–239

CLARENCE M. BUSCH STATE BINDER